

FESTOOL

Catalogue 2022

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Availability of products, scope of delivery and \ or service and warranty terms in Australia or New Zealand may differ from what is being displayed in this catalogue – please refer to festool.com.au for the Australian specifications and festool.co.nz for the New Zealand specifications.

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Festool is dedicated to taking care of forests for future generations. The following materials are FSC®-certified: paper.

FESTOOL



FESTOOL

2022

Catalogue 2022

Tools for the toughest demands



You can find all our new products on pages 2 to 5

Dear Festool customers,

welcome to the new Festool main catalogue for 2022!
You're holding in your hands the entire world of Festool products and services.

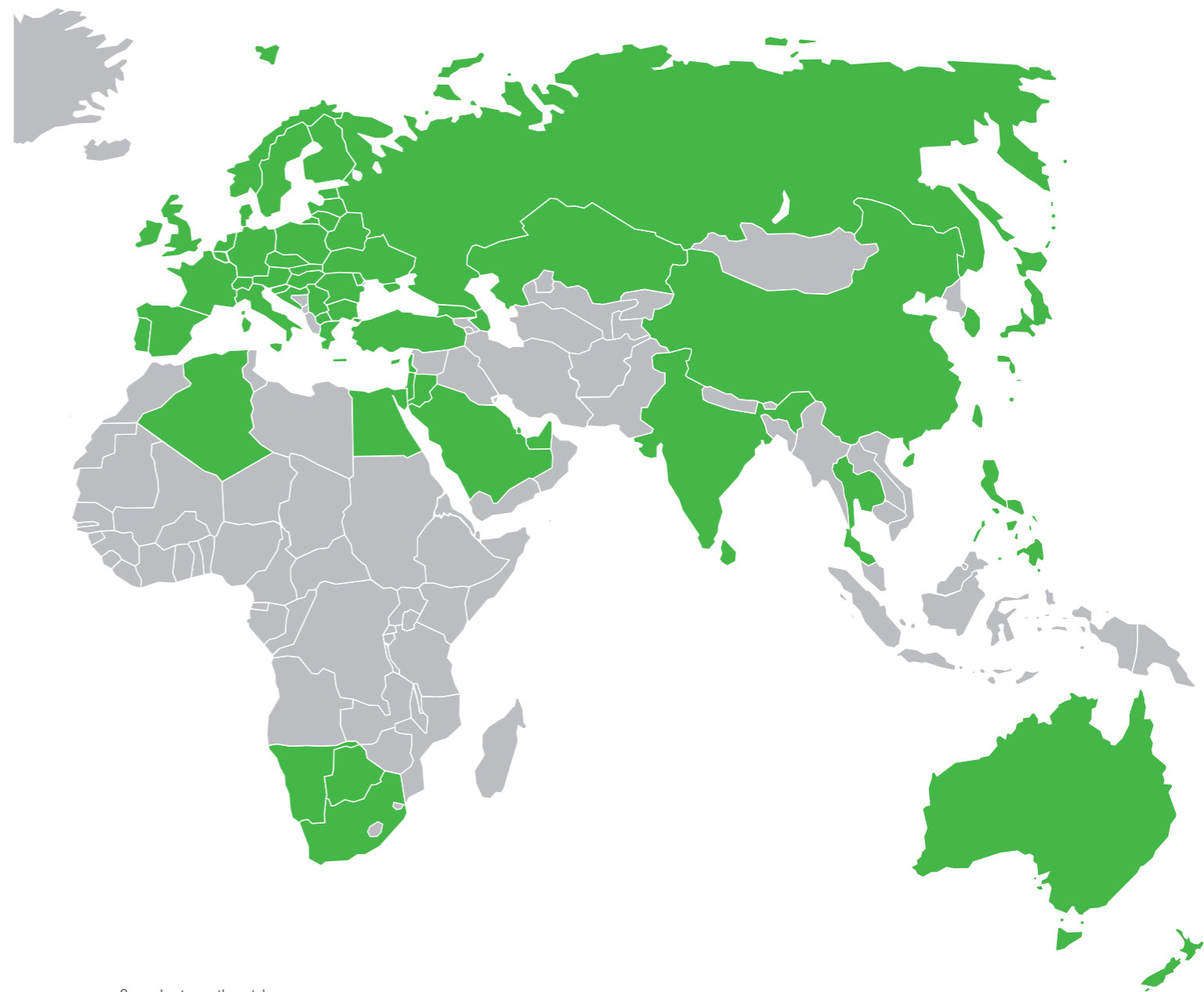
Have you heard about our many new cordless products? Specially designed to meet your needs, they boast just as much power and endurance as their corded cousins. And with our Warranty all-inclusive, they are also fully insured for the first three years – which is just classic Festool.

Best of all, in 2022, the entire Festool cordless system now becomes dust-free: the CT MINI and MIDI compact dust extractors now come in a cordless version. They feature proven suction power, plus built-in Bluetooth® technology. An especially practical model, which you can hang over your shoulder for maximum mobility, is our Systainer dust extractor CTC SYS.

These are a perfect match for our cordless sliding compound mitre saw KAPEX KSC 60 and the new cordless plunge-cut saw TSC 55 K. Both are optimally designed for use with our cordless dust extractors, and deliver maximum precision and cordless power. Even more cordless products are listed from page 10 onwards.

I hope you enjoy exploring and discovering everything on offer this year.
Warm regards,

Barbara Austel
Executive partner



General notes on the catalogue:

- 01 Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools and their accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
- 02 Machining specifications included in the catalogue, such as quantity specifications, time savings, coverage capacities, etc., are average values and may deviate significantly, depending on the material being processed. The manufacturer does not guarantee that the values will be achieved in each individual case. Your Festool specialist dealer will be glad to answer any queries you may have concerning this matter.
- 03 The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the attached tool, battery pack, accessories or other additional parts.
- 04 All trade mark rights, patent rights and other commercial rights mentioned in this catalogue remain the property of the relevant beneficiary, even in cases where this is not explicitly stated. The use of brand names, trade names, trade marks, etc. in this catalogue (even if not identified as such) does not render these names exempt from trade mark protection and does not therefore authorise anyone to use them.
- 05 We reserve the right to make modifications, especially to technical data or specifications, without prior notification. Individual features may vary in accordance with country-specific conditions.

- 06 Products may differ from those pictured and the images may at times present components or parts that are not included with the products. If you have any questions, please contact your Festool dealer.
- 07 Safety: all electric and compressed air tools listed in this catalogue conform to the valid and applicable IEC or EN safety standards, according to the type of tool (e.g. IEC/EN 61 029, IEC/EN 60 745, IEC/EN 62 841, IEC/EN 60 335, EN ISO 11 148, IEC/CISPR/EN 55 014, IEC/EN 61 000).
- 08 CE conformity: all electric and compressed air tools listed in this catalogue are in compliance with applicable EU guidelines (e.g. Machinery Directive 2006/42/EC, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, Restriction of Hazardous Substances Directive 2011/65/EU, Radio Equipment Directive 2014/53/EU, Directive on equipment and protective systems intended for use in potentially explosive atmospheres 2014/34/EU).
- 09 ISO certification: All the power tools and compressed air tools listed in this catalogue are manufactured in our production plants which are DIN EN ISO 9001 certified.
- 10 The Bluetooth® word mark and the logos are registered trademarks of Bluetooth SIG, Inc.; they are used by TTS Tooltechnic Systems AG & Co. KG, and therefore by Festool, under licence.
- 11 Availability of products, scope of delivery and \ or service and warranty terms in Australia or New Zealand may differ from what is being displayed in this catalogue – please refer to festool.com.au for the Australian specifications and festool.co.nz for the New Zealand specifications.

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Cordless compact dust extractor CTC MINI/MIDI

The cordless compact dust extractors are perfectly matched to Festool's cordless tools. Whether for mobile sawing, sanding or drilling – these on-site dust extractors fit perfectly into the Festool 18 V system. They make cordless jobs dust-free. An added plus: quick and convenient **Bluetooth®** autostart via the battery pack or the remote control.

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Cordless System dust extractor CTC SYS

Always at hand, with no power cord. Systemer on the outside, cordless dust extractor on the inside. The CTC SYS gives you maximum mobility and independence with minimum weight – perfect for transporting and carrying over your shoulder. That makes it the right companion for service call-outs and small jobs, and for spur-of-the-moment use. In dust classes M and L, it gives you dust-free work without a power socket.

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Festool's new products for 2022.



Cordless (hammer) drill TPC 18/4, TDC 18/4

Powerful. Versatile. With 4 gears for any application. With the best gear shifting you have ever used. A wide variety of attachments, combined with perfectly matched accessories, make the QUADRIVE the most versatile drill in its class. And as for hazardous twisting of the wrist due to kickback? Our intelligent kickback stop minimises the risk of that ever happening.

>> Page 188

Cordless plunge-cut saw TSC 55 K

Kickback is the most common cause of serious injuries with plunge-cut saws. That's why the intelligent kickback stop stops the blade of our new cordless plunge-cut saw quicker than the blink of an eye. You can now achieve precise and powerful cuts up to twice as fast, while the battery charge lasts longer than before. The new blade generation ensures perfect cut quality.

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Plunge-cut saw TS 55 F

Millions of saws don't lie: the plunge-cut saw is prized for absolutely precise cuts, top performance, and extreme durability. It's as reliable as ever – what's new is the unprecedented working speed: the TS 55 F now saws up to twice as fast. The new generation of blades ensures perfect cut quality with maximum cutting performance.

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Turn the page for even more exciting new products

Cordless sliding compound mitre saw KAPEX KSC 60

The cordless KAPEX KS 60 produces unbeatable precision in cross and mitre cuts – with enormous versatility thanks to mitre angles up to 60 degrees on both sides and bevel angles up to 47 degrees on both sides. Almost limitless stamina is provided by the brushless EC-TEC motor in combination with the double battery system – enough for all the typical tasks of an entire workday.

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SYS-PowerStation

Wouldn't that be incredibly practical? A power socket you could take with you so you always have electricity on hand? That's exactly what our new SYS-PowerStation gives you. Its completely new technology makes you independent of traditional power sources. With constant output of 3680 watts and enough power for spikes to 11,000 watts, it powers all corded tools continuously without drops in performance.

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Router OF 1010 R

Extremely versatile. Extremely precise. Extremely manageable: the OF 1010 R router is the perfect tool for fine routing work. The column clamping on both sides makes the router extremely torsion-resistant, for results that are absolutely precise. Profiling, routing grooves, rebates, and dovetails – the OF 1010 R impresses in a multitude of applications.

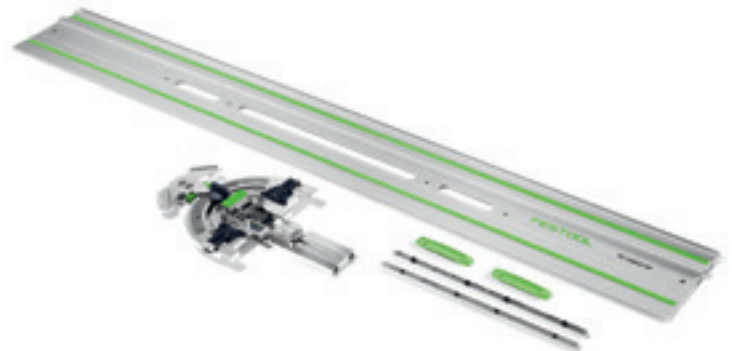
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Guide rail with adhesive pads FS/2 KP

The new guide rail FS/2-KP allows straight and precise cuts even up against a wall. It can be fastened securely with adhesive pads, with no slipping. A straight connection of the guide rails is possible with the self-aligning connector. The mitre guide can be easily attached at the guide rail and allows precise angle settings from -60 to +60 degrees.

>> Page 322



Phone charging station PHC 18

No more dead phone batteries: the PHC 18 phone charging station is a clever adapter which transforms every 18 V battery pack from Festool into a power bank (except: 3.1 Ah Ergo battery pack). To keep you in touch at all times, the PHC 18 phone charging station charges up to three smartphones at the same time – both via the phone's own charging cable and also inductively.

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Energy Sets

To supplement the Festool Basic cordless versions, or to provide more battery charging power in the workshop or on the worksite: the Energy Systainer is compatible with all Festool cordless tools and the entire Systainer system. Available in many different versions, with two or four battery packs (4.0 Ah, 5.2 Ah or 8.0 Ah) – and also as an empty Systainer with inserts for chargers and battery packs of your choice.

>> Page 29

Festool Connected.

Simply smart craftsmanship.

Whether in the workshop, on worksites or at home: with Festool Connected, we offer you intelligent products and smart apps that give you the best possible support in any work situation. A perfect expansion of the Festool system, they let you easily keep track of your Bluetooth®-capable products and our after-sale services online. You can also configure them without difficulty to suit your individual requirements, and get quick assistance with whatever you're working on.



A smart expansion of the Festool System

Our smart apps are tailor-made for Festool's intelligent tools, and massively expand the tools' functions. With this perfect addition to your Festool system, you're ideally equipped for any scenario.

The right solution at hand, any time of day or night

Support in any work situation: the smart Festool apps will give you the help you need, whether to make a spontaneous order from your dealer, to get the perfect tip for your work from a Festool expert, or to notify you when your tool needs something. Uncomplicated, and completely free of charge.

Perfect operation. Simply practical

Whether you want to get a quick overview of your product data and services, or customise the settings of your tools and devices: with Festool's smart apps, personalised configuration of your tools is just a click away.

Get networked now



For more information about Festool Connected, all the tools you can connect, and the Festool apps: just scan the QR code or go to the website: www.festool.com/connected



So you can work without unexpected downtime, your dust extractor tells you when it needs something: the Work app gives you the corresponding guidance by push notification directly on your smartphone.

For more about the compact dust extractors, see page 152

Ideal for left handers: simply use the Work app to reverse the clockwise/anticlockwise changeover switch on the QUADRIVE cordless (impact) drill.

For more about QUADRIVE, see page 188



For optimum surface results with the PLANEX LHS 2 225 long-reach sander: customised adjustment of the LED light ring with the Work app.

For more about PLANEX, see page 116



Always the latest version: install software updates so you can always work with the latest functions for your tool.

For more about the batteries, see page 28

Discover all the Festool Apps – download them now, free of charge, for Android and iOS:*



With the Work app, you can customise the settings of your networked Festool tools to suit your working conditions, and register them for our Warranty all-inclusive.



With the Order app, you can find Festool tools, compatible accessories and consumables, and create a digital shopping list and easily send it to your dealer.



With the How-To app, you have a complete personal video guide for your Festool tool in your hand wherever you are.

* Festool apps are not available in all countries. An overview of countries can be viewed at www.festool.com/connected.



Uncompromising performance.



Hello hotline!
Your contact for all your queries.

The direct line to Festool is always the best way to get answers to your questions quickly and easily. Whether it's advice, support or repair that you need, we are always happy to hear from you.
You can find your local contact details on our website www.festool.com.au

Phone: 1300 063 900 | Email: sales@tooltechnic.com.au



Warranty all-inclusive*
Your plus in performance.

Once you have registered your new Festool tool, it is fully covered for the first three years.

36 month comprehensive warranty

Enjoy peace of mind with your tool purchase with 36 month comprehensive warranty after registering your tools, batteries and chargers.

Rapid repair service.

Tools are repaired and shipped back to you within the quickest possible time.

10 years replacement parts guarantee.

We will hold every spare part for your tool in stock for at least 10 years. If, in exceptional cases, a spare part is not available, we will send you a new replacement tool free of charge.



Register fast.
Benefits for the long term.

Registration for Warranty all-inclusive can only be done in your MyFestool account within 30 days of purchase.

Use the registration form in your MyFestool account or register directly via the Festool Work app.

* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com.au/sai. The service offer may differ according to country and importer.

** The offer for "3 year warranty" also applies to battery packs and chargers, but does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.



Festool know-how

Expert knowledge just a click away.

Like you, we want you to be able to do your work as well as you possibly can. This is why we provide you with comprehensive information online so you can use your Festool tools in the best possible way, to achieve the best possible results. Expert knowledge, by professionals for professionals.

Register free of charge now: www.festool.com.au

- > Festool TV with a wealth of instructive application examples
- > Product videos with detailed descriptions of products and their features
- > Website with all technical data relating to our products, and much more.
- > For more information, visit our website at www.festool.com.au



Full repair

Your tool, repaired by Festool.

Reconditioned and with a twelve-month warranty, your tool will be as good as new and back in your hands in no time. The professionals from our repair services quickly and carefully take care of your tool with great expertise. And it's even free of charge for the first three years under our warranty all-inclusive.*

- > Return your tool to the closest repair drop off point
- > Experienced Festool service technicians
- > Original spare parts



Your tool repaired
by experts.

Regularly trained professionals in our repair service take care of your tools – so you can concentrate on what really matters: your work.

Our recommendation:

With the Festool Work app, you can make use of all our after-sales services in one app, and can register your tool quickly and effortlessly.

For instructions on registering via the app, just scan the QR code.

Download now for Android and iOS, free of charge.



01 Cordless solutions

NEW: dust-free work across the entire cordless system.



Ready.

With tailor-made cordless solutions.

NEW



012 Cordless dust extractor



014 Cordless circular saw

NEW



015 Cordless plunge-cut saw

NEW



016 Cordless sliding compound mitre saw KAPEX



016 Cordless insulation saw



017 CARVEX cordless pendulum jigsaws



017 VECTURO cordless oscillator



018 Cordless sanders



018 Cordless edge sander

NEW



020 Cordless (impact) drill QUADRIVE



021 Cordless drills C 18, T 18+3



021 Cordless impact drill



022 Cordless rotary hammer



023 Cordless drywall screwdrivers DURADRIVE



023 Cordless drills CXS, TXS



024 Cordless angle grinder and cordless freehand cutting system



027 Building site radio SYSROCK and cordless work light SYSLITE

NEW



028 Battery packs, chargers and phone charging station

Ready.

For our dust-free cordless system.



Goodbye dust, hello health – even without a power socket. Our cordless dust extractors love dust, and are perfectly matched to our Festool cordless tools. Their compact design and low weight make them the perfect partner for your day.

Cordless Systainer dust extractor CTC SYS

A dust extractor you can hang over your shoulder: compact Systainer size, low weight, independent from power sockets. It's the perfect companion for service call-outs and small jobs, and for spur-of-the-moment use.

NEW



Technical data	CTC SYS
Battery voltage (V)	36
Airflow max. (l/min)	2.400
Max. vacuum (Pa)	18.000
Container/Filter bag capacity (l)	4,5/3,5
Battery capacity (Ah)	4
Weight with battery (kg)	8,8

For more information, see page 154



Easy to transport, for less running around

Just hang it over your shoulder, leaving your hands free for any tools or other materials you might need. If needed, you can also detach the hose attachment to make the CTC SYS even more compact.

Cordless dust extractor CTC MINI/MIDI

No matter whether you're sawing, sanding or drilling, our compact Festool on-site dust extractors fit perfectly into the Festool 18 V system. They make cordless jobs dust-free.

Technical data	CTC MINI I*	CTC MIDI I*
Battery voltage (V)	36	36
Airflow max. (l/min)	3.100	3.100
Max. vacuum (Pa)	19.000	19.000
Container/Filter bag capacity (l)	10/7,5	15/12,5
Battery capacity (Ah)	4 / 5,2 / 8	4 / 5,2 / 8
Weight with battery (kg)	13 / 13,2 / 13,8	13,2 / 13,4 / 14

For more information, see page 156

* 8.0 Ah Li-HighPower battery pack available from second quarter of 2022

Available from second quarter of 2022



Bluetooth® technology built in

Ideal interaction with Festool cordless tools. Quick and convenient: the extractor is switched on automatically via the Bluetooth® battery pack.

Extractor power unleashed. For a completely dust-free cordless system.

Our cordless dust extractors shine with very high suction power, thanks to the 36 V turbine and 2 x 18 V battery packs. Available in dust classes L and M for healthy work. The highlights of the range: the highly mobile CTC SYS that you can carry over your shoulder – and the CTC MINI/MIDI for dust-free work in any cordless scenario. As usual, everything is fully compatible: for a system that's perfect in every way.

For more information, see page 152



Ready.

For more control when sawing.



When you need exact cuts, maximum power and precisely fitting insulation, Festool's mobile cordless solutions for sawing will make your life easier.

Cordless circular saw

HKC 55

Balanced weight distribution and the FSK cross cut rail with stop system make the HKC 55 cordless circular saw your portable solution for precise sawing in any situation.



Technical data	HKC 55
Battery voltage (V)	18
No-load speed (min ⁻¹)	4.500
Saw blade diameter (mm)	160
Bevel angle range (°)	0 – 50
Cutting depth 0°; 90° (mm)	0 – 55
Cutting depth at 45°/50° (mm)	42/38
Battery capacity (Ah)	5,2
Weight with battery (kg)	4,1

For more information, see page 54



Concentrated power

The combination of the 18 V lithium-ion AIRSTREAM battery pack and the brushless EC-TEC motor with integrated motor management produces impressive cutting performance. And frees you from the power socket and cable.

Cordless plunge-cut saw TSC 55 K

The best cordless plunge-cut saw is even safer: the unique kickback stop protects not only the workpiece, but also minimises the risk of injury.

Technical data	TSC 55 K
Battery voltage (V)	18/36
No-load speed (min ⁻¹)	2.650 – 3.800/5.200
Saw blade diameter (mm)	160
Bevel angle range (°)	-1 – 47
Cutting depth (mm)	0 – 55
Cutting depth at 45 degrees (mm)	43
Battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	4,6/5,3

For more information, see page 48

NEW



Extraordinary cutting force

Thanks to our new blade generation and the concentrated cutting power of our cordless plunge-cut saw, you'll now be able to work up to twice as fast, while the battery charge lasts longer than before. The tool also combines maximum cutting performance with perfect cut quality.

Ready: for the unbeatable duo

Pure driving force in 4 gears, and our sawing masterpiece – the two great new cordless tools from Festool will make your everyday work easy.

For more information about the QUADRIVE, see page 188



No more dangerous kickback.

Festool has added a feature to the new QUADRIVE and the new generation of the TSC 55 K cordless plunge-cut saws: the smart kickback stop. Quicker than the blink of an eye, a sensor detects jamming of the tool and stops the motor within a fraction of a second. This reduces the risk of injury to a minimum.



Cordless sliding compound mitre saw

KAPEX KSC 60

The cordless KAPEX KSC 60 sliding compound mitre saw gives you highly precise cross and mitre cuts – and an enormously versatile range of applications. Almost limitless stamina is provided by the brushless EC-TEC motor in combination with the double battery system.

Technical data	KSC 60
Battery voltage (V)	18/36
No-load speed (min ⁻¹)	1.300 – 1.800/3.500
Saw blade diameter (mm)	216
Mitre angle (°)	60/60
Inclination angle (°)	47/46
Cutting capacity at 90° (mm)	305 x 60
Battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	17,1/18,5

For more information, see page 60

Cordless insulation saw

ISC 240

A weight of just 2.4 kg and cutting depth to 350 mm make the ISC 240 cordless insulation saw the first choice for effortless cutting of insulation materials.

Technical data	ISC 240
Battery voltage (V)	18
Stroke rate (min ⁻¹)	3.000
Cutting depth (mm)	240
Stroke length (mm)	26
Connection Ø for dust extraction (mm)	27
Battery capacity (Ah)	4
Weight with battery (kg)	2,4

For more information, see page 84

NEW



Versatile

Mitre angle of up to 60 degrees on both sides and bevel angle up to 47 degrees on both sides.



Fast and flexible

Perfectly coordinated cutting sets enable fast, clean and precise cutting of flexible mineral and natural fibre insulation materials as well as PUR insulating boards.

Cordless pendulum jigsaws

CARVEX PSC 420

CARVEX PSBC 420

If you want perfect handling on any curve, you'll be impressed by the cordless pendulum jigsaws, with the ultimate in cutting performance and ideal control around bends. With either ergonomic soft-grip barrel or convenient D-handle.

Technical data	PSC 420	PSBC 420
Battery voltage (V)	18	18
Stroke rate (min ⁻¹)	1.500 – 3.800	1.000 – 3.800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in steel (soft) (mm)	10	10
Battery capacity (Ah)	4	4
Weight with battery (kg)	2,3	2,3

For more information, see page 32



The perfect combination of power and flexibility

The energy-efficient, brushless EC-TEC motor ensures a powerful, fast sawing technique every time with 3800 strokes per minute.

Cordless oscillator

VECTURO OSC 18

With StarlockMax bit holder and well-designed positioning and dust extracting accessories, the VECTURO OSC 18 is the intelligent system solution to meet the highest demands in performance, comfort and precision. For virtually dust-free sawing, cutting and scraping.



Technical data	OSC 18
Battery voltage (V)	18
Oscillation (min ⁻¹)	10.000 – 19.500
Oscillating angle	2 x 2°
Bit holder	StarlockMax
Battery capacity (Ah)	4
Weight with battery (kg)	1,8

For more information, see page 86



Sophisticate

Optional system accessories allow plunge cuts with precise guidance and virtually dust-free sawing – even for overhead work.

Ready.

For less stress when sanding.



Perfect ergonomics is one of the most important everyday features that your tools can have to help you get your work done each day. And that is true not just when sawing, drilling and screwdriving, but also when sanding. So, like all Festool cordless devices, our sanders are designed ergonomically too – giving you full freedom of movement and mobility.

Cordless random orbital sander

Cordless edge sander

ETSC 125

ES-ETSC 125

For less tiring sanding in all positions: the compact ETSC 125 cordless random orbital sander with ergonomic design and a weight of just 1.4 kg. Also available as a cordless edge sander – save up to 50% of your valuable time compared with working with a sanding block.



Technical data	ETSC 125	ES-ETSC 125
Battery voltage (V)	18	18
Orbital motion speed (min ⁻¹)	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad Ø (mm)	125	125
Angle setting range (°)	–	43 – 92
Edge height (mm)	–	5 – 60
Battery capacity (Ah)	3,1	3,1
Weight with battery (kg)	1,4	2,2

For more information, see page 100, 108



Full cordless mobility without hose or power cord

With the edge sander, you can effortlessly sand both small and large workpieces, narrow and wide edges (5 – 60 mm), inclined surfaces (43 – 92°), and curved outer edges (e.g. on a round dining table). You can work right into inside corners.

Cordless orbital sander

RTSC 400

With a particularly compact and low design and narrow 18 V Ergo battery pack, this is the right choice for small and narrow surfaces.



Technical data	RTSC 400
Battery voltage (V)	18
No-load speed (min ⁻¹)	6.000 – 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	80 x 130
Battery capacity (Ah)	3,1
Weight with battery (kg)	1,4

For more information, see page 110



Unique: with battery or cor

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.

Cordless delta sander

DTSC 400

Perfect for corners and edges. The iron-shaped sanding pad of the DTSC cordless delta sander produces top sanding results even in tight spaces, while the 18 V Bluetooth® Ergo battery pack combined with the brushless EC-TEC motor provides cordless freedom with plugged-in performance.



Technical data	DTSC 400
Battery voltage (V)	18
No-load speed (min ⁻¹)	6.000 – 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	100 x 150
Battery capacity (Ah)	3,1
Weight with battery (kg)	1,4

For more information, see page 112



Less follow-up work

PROTECTOR for careful sanding along shutters, frames and panelling.

Ready.

For more confidence when drilling and driving.



Fast drilling, powerful screwdriving, or switching quickly between the two: Festool's range will give you the solution that's right for you. Smart details like the CENTROTEC quick change system and the FastFix attachments help you out in any situation.

Cordless (impact) drill QUADRIVE TDC 18/4 QUADRIVE TPC 18/4

The rugged 4-gear metal gear unit in the QUADRIVE boasts impressive force and high speed. Whether you're working in wood, metal or – with the optional axial impact – in masonry: the TPC 18/4 can handle just about anything. This powerful cordless drill is also available without impact function, as the TDC 18/4.

Technical data	TDC 18/4	TPC 18/4
Battery voltage (V)	18	18
No-load speed, 1st gear/2nd gear (min ⁻¹)	0 – 500/0 – 800	0 – 500/0 – 800
No-load speed, 3rd/4th gear (min ⁻¹)	0 – 2.350/0 – 3.600	0 – 2.350/0 – 3.600
Max. torque, wood/steel (Nm)	50/75	50/75
Drilling diameter, wood/steel (mm)	70/13	70/13
Drilling diameter in brickwork (mm)	–	10
Battery capacity (Ah)	4/5,2	4/5,2
Weight with battery (kg)	1,9/2	1,9/2

For more information, see page 188

NEW



Greater safety and unsurpassed versatility.

The electronic kickback stop prevents hazardous twisting of the wrist. A multitude of attachments make the QUADRIVE an extremely versatile (impact) drill/driver – unsurpassed in its class.

Cordless drill

C 18

T 18+3

With fully electronic torque adjustment, CENTROTEC quick change system, angle attachment, eccentric adapter and depth stop, the C 18 and T 18+3 cordless drills are the solution for fast completion of all drilling and screwdriving tasks.

Technical data	C 18	T 18+3
Battery voltage (V)	18	18
No-load speed, 1st gear/2nd gear (min ⁻¹)	0 – 450/0 – 1.500	0 – 450/0 – 1.500
Max. torque, wood/steel (Nm)	27/45	35/50
Drilling diameter, wood/steel (mm)	40/13	45/13
Torque adjustment (Nm)	0,8 – 8/0,5 – 6	0,8 – 8/0,5 – 6
Battery capacity (Ah)	4	4
Weight with battery (kg)	1,7	1,7

For more information, see page 187



Impressively flexible

Quick changes between applications thanks to the FastFix interface.

Cordless impact drill

TID 18

The TID 18 features an impressively tough impact mechanism with an extremely long lifetime. What's more, the TID 18 with its 1/4" bit holder turns only the screw and not your wrist, thanks to the tangential impact mechanism without kickback torque.

Technical data	TID 18
Battery voltage (V)	18
No-load speed, 1st/2nd/3rd gear (min ⁻¹)	0 – 1.200/ 0 – 2.000/0 – 3.200
Max. impact rate (min ⁻¹)	4.500
Torque max. (Nm)	180
Bit holder	1/4"
Battery capacity (Ah)	4
Weight with battery (kg)	1,5

For more information, see page 194



Maintenance-free

The perfect interplay of the new-generation brushless EC TEC motor and the battery pack ensures maximum endurance and powerful output.

Cordless rotary hammer BHC 18

With vibration damping and a weight of just 2.5 kg, the BHC 18 cordless rotary hammer is your solution for maximum comfort when drilling. The Bluetooth® battery packs start the dust extractor automatically, for comfortable, virtually dust-free work with the drill dust nozzle.



Technical data	BHC 18
Battery voltage (V)	18
Max. impact rate (min ⁻¹)	4.895
Drilling Ø (beton) (mm)	18
Single impact energy (J)	1,8
Bit holder	SDS-Plus
Battery capacity (Ah)	4
Weight with battery (kg)	2,5

For more information, see page 196



Powerhouse

Unbeatable weight/power ratio thanks to the combination of EC motor and C-handle design.

Li-HighPower Compact battery pack: Full power with less weight.

For non-tiring work, the Li-HighPower Compact battery is low in weight, but not in performance: thanks to the Li-HighPower cell technology, it's powerful enough for any application. At less than 600 grams, it's also 20% lighter and 50% more compact than a standard 5.2 Ah battery pack.

Power you can rely on

High-current resistant battery cells make the Li-HighPower Compact battery packs especially long-lasting – and of course they are fully covered by the comprehensive benefits of Festool Service.



Comfort included

The Bluetooth® version of the Li-HighPower battery pack looks after your health by starting a connected dust extractor automatically when you switch on the tool.



Cordless plasterboard screwgun

DURADRIVE DWC 18

The shape of the DWC 18 cordless plasterboard screwgun, plus tool-free switchover to the magazine attachment, make it the first choice for quick and precise one-handed screwdriving. And its automatic electronic screw-in system inserts the screws to an exact depth.

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
No-load speed (min ⁻¹)	0 – 2.500	0 – 4.500
Max. machinable screw length (mm)	55	55
Max. torque, wood/steel (Nm)	7/18	5/14
Battery capacity (Ah)	4	4
Weight with depth stop (kg)	1,8	1,8

For more information, see page 198



Fast results thanks to magazine attachment

With the magazine attachment, you have one hand completely free, for example to hold plasterboard panels in position or when working on ceilings. The magazine can be dismantled in seconds (no tools required) for quick and easy cleaning.

Cordless drill

CXS

TXS

The XS 10.8 volt cordless drill in the ergonomic C-handle design and the classic T-handle design boast an impressively low weight of just 0.9 kg. Packing a lot of power into a small size, they allow quick and easy driving and drilling with no compromises in force or performance.

Technical data	CXS	TXS
Battery voltage (V)	10,8	10,8
No-load speed, 1st gear/2nd gear (min ⁻¹)	0 – 430/0 – 1.300	0 – 430/0 – 1.300
Max. torque, wood/steel (Nm)	10/16	10/16
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment (Nm)	0,3 – 3,4	0,3 – 3,4
Battery capacity (Ah)	2,6	2,6
Weight with battery (kg)	0,9	0,9

For more information, see page 186



Extremely versatile

Switching between drilling and driving is done quickly with the CENTROTEC quick change system and the FastFix attachments.

Ready.

For absolute reliability when cutting and grinding.



Giving you everything you need in terms of toughness, dust resistance and ideal dust extraction, these angle grinders and cutters make it easier to cut even the hardest materials.

Cordless angle grinder AGC 18

The powerful AGC 18 cordless angle grinder is dust-resistant and durable thanks to its encapsulated, brushless EC-TEC motor and protected electronics.



Technical data	AGC 18
Battery voltage (V)	18
No-load speed (min ⁻¹)	4.500 – 8.500
Disc Ø (mm)	125
Spindle thread/flange	M14
Battery capacity (Ah)	5,2
Weight with battery (kg)	2,7

For more information, see page 286



The right equipment for the materia

Fully variable speed control from 4500 to 8500 rpm adapts the cutting and grinding process to suit the material.

Cordless diamond cutting system DSC-AGC 18 FH

For healthy work, the dust extraction attachment conveys more than 95% of the dust directly to the dust extractor – ideal for virtually dust-free cutting of mineral materials indoors. The connected dust extractor is started automatically by the Bluetooth® battery pack.



Technical data	DSC-AGC 18 FH
Battery voltage (V)	18
No-load speed (min ⁻¹)	4.500 – 8.500
Disc Ø (mm)	125
Cutting depth (mm)	27
Connection Ø for dust extraction (mm)	36/27
Spindle thread/flange	M14
Battery capacity (Ah)	5,2
Weight with battery (kg)	3,2

For more information, see page 288



Precise, clear cuts

The carefully designed attachment gives a free view of the cutting area – for easy orientation along the scribe mark. The attachment can also be opened easily at the front for work along walls and edges.

Warranty all-inclusive. Your plus in performance.

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first three years of use so you can concentrate on what really matters: your work.*

For more information, see page 8



* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com.au/sai. The service offer may differ according to country and importer. "Free repairs" do not apply for damage to consumable materials and accessories, improper use, damage caused by the use of non-original accessories or spare parts, and in the event that tools are dismantled or continuously subjected to use resulting in extensive wear.

Ready.

For more light, great sound and enough power.



Everyday work with Festool means not just having the right tools, but also the right working environment. Because it just makes work easier when you have perfect lighting, unique sound and enough power for your phones.

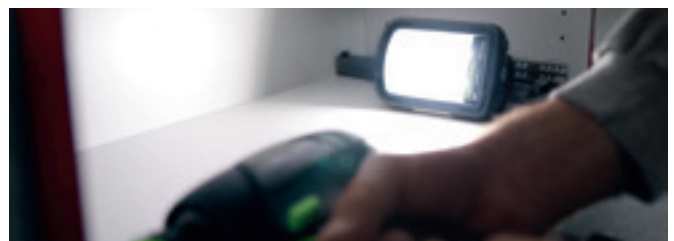
Rechargeable torch SYSLITE KAL II

The handy KAL II is always at the ready when you need to bring light into dark corners. With powerful, energy-efficient, high-performance LEDs, compact form, and low weight, it is always a welcome sight. Designed to take all common Festool batteries.



Technical data	KAL II
Lumens, 1st/2nd level (lm)	310/769
Lamp (W)	18
Burn time (internal battery), level 1/level 2 (min)	290/120
Operation with Festool push-in battery packs (V)	10,8 - 18
Thread size, stand (*)	1/4
Weight (without battery pack) (kg)	0,7

For more information, see page 296



Made for the building site

The housing is made from shatter-proof, shock-proof and impact-resistant cast aluminium. The generously sized grip is thermally insulated to protect both the user and the lamp.

Building site radio SYSROCK BR 10 DAB+

Tough, compact, powerful: the SYSROCK building site radio fits on any windowsill and combines compact dimensions and low weight with a perfect sound. And with DAB+, frequency interference is now a thing of the past.



Technical data	BR 10
Operation with Festool push-in battery packs (V)	18
Radio reception	FM / DAB+
Speaker (W)	10
Number of stored stations	2 x 4
USB output	5V/1,2A
Weight (kg)	0,7

For more information, see page 314



For listening to music and taking call

Thanks to the Bluetooth® interface, the SYSROCK can be linked to a smartphone – perfect for listening to your own music or making calls.

Phone charger PHC 18

The PHC 18 phone charger is a clever adapter which transforms every 18 V battery pack from Festool into a power bank (except: 3.1 Ah Ergo battery pack). It supplies power to up to three smartphones – either via your phone's charging cable or inductively.

NEW



Technical data	PHC 18
USB outlet compatible with Type A	5 V / 2,4 A / 12 W
USB outlet compatible with Type C	5 V / 2,4 A / 12 W
Inductive charging compatible with Qi-BPP/PPDE	5 W / 9 W

For more information, see page 327



Power for up to three phones at the same time

Two USB ports (type A and type C) as well as an inductive charging surface allow up to three phones to be charged in parallel.

Ready.

For powerful, tailored solutions.

NEW
will also be available in an 8.0 Ah version from second quarter of 2022



Battery packs at a glance	2,6 Ah XS	3,1 Ah Ergo	3,1 Ah Compact	4,0 Ah Li-HighPower Compact
Battery voltage	10,8 Volt	18 volts	18 volts	18 volts
AIRSTREAM				•
Compatible chargers	MXC	TCL 6 TCL 6 DUO SCA 8	TCL 6 TCL 6 DUO SCA 8	TCL 6 TCL 6 DUO SCA 8
Benefits	<p>specially developed for TXS and CXS</p> <p>Small, light, compact</p>	<p>specially developed for cordless one-handed sanders ETSC 125, DTSC 400, RTSC 400</p> <p>Powerful and long-lasting</p>	<p>very lightweight, so ideal for drilling and screwdriving</p> <p>Specialist for ergonomic work</p>	<p>the new compact pack: full power with less weight</p> <p>powerful enough any application</p> <p>20% lighter and 50% more compact than a standard 5.2 Ah battery pack</p>
Ideal area of application	<p>Soft screwing joints for assembly work where ergonomics and light weight are absolutely crucial.</p>	<p>Uninterrupted sanding work with RTSC 400, DTSC 400 or ETSC 125 thanks to battery packs with a longer running time than their charging time.</p>	<p>Ideal for light on-site work with low power requirements and a need to minimise weight: e.g. soft screwing with cordless drill/drivers like T 18, C 18, DWC 18 etc.</p>	<p>For all tasks and 18 volt devices – when compactness and light weight are important.</p> <p>For all drilling and driving applications with tools like C 18, T 18, DWC 18, TPC 18/ TDC 18, BHC 18, TID 18, and also for applications with the jigsaws PSC/ PSBC 420 etc.</p>
Weight	0,20 kg	0,40 kg	0,40 kg	0,60 kg
Bluetooth® variant		•		•
Order no.	500184	202497	201789	205034



	charger MXC	rapid charger TCL 6	rapid charger SCA 8	Rapid charger TCL 6 DUO
AIRSTREAM			•	•
Max. charging current	2,8 A	6,0 A	8,0 A	2x 6,0 A
Benefits	<p>specially developed for 2.6 Ah (10.8 V) battery packs (CXS and TXS)</p>	<p>LED display of remaining charging time and battery charge for all Festool 18 V battery packs (including Ergo battery pack)</p>		
			<p>Perfect for use with tools with high power consumption and long work times</p>	<p>Allows simultaneous charging of two battery packs (of the same or different types)</p>
Weight	0,50 kg	0,80 kg	1,10 kg	1,5 kg
Order no.	This product is not available in Australia	This product is not available in Australia	This product is not available in Australia	This product is not available in Australia



5,2 Ah	6,2 Ah
18 volts	18 volts
•	•
TCL 6 TCL 6 DUO SCA 8 (with AIRSTREAM)	TCL 6 TCL 6 DUO SCA 8 (with AIRSTREAM)
powerful all-rounder for any application	top performance for sawing and difficult drilling and driving applications
For all tasks and 18 volt devices – with a focus on performance and stamina. For long periods of work with tools like AGC 18, HKC 55, TSC 55, and for particularly difficult drilling and driving applications with TPC 18/TDC 18.	For tasks where power and extreme stamina are important – for example, for very long running times together with the TSC 55/ HKC 55 plunge-cut or circular saws or AGC 18 cordless angle grinder. Available only as an accessory.
0,70 kg	0,70 kg
•	•
202479	201797



Dust-free work made easy.

With the Bluetooth® battery pack, the dust extractor is started automatically when the cordless tool is switched on. All 18 V battery packs are available with Bluetooth® technology – and it is included as standard feature in many cordless tools. In addition, the Festool Work app gives you more information about fill level, status and last contact, at any time.



Warranty all-inclusive.
Your plus in performance.**

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first three years of use so you can concentrate on what really matters: your work.*

* The offer for 'full repair, free of charge' does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use.

** Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com.au/sai. The service offer may differ according to country and importer.



Energy Sets 4.0 Ah Li-HighPower Compact		Energy Sets 5.2 Ah		SYS3 M 187 ENG 18V
Systainer SYS3 M 187 with 1x rapid charger TCL 6 DUO and		Systainer SYS3 M 187 with 1x rapid charger TCL 6 DUO and		Empty Systainer with insert: enough space for four battery packs and two chargers.
2x 4.0 Ah Li-HighPower Compact battery packs	4x 4.0 Ah Li-HighPower Compact battery packs	2x 5.2 Ah battery packs	4x 5.2 Ah battery packs	
Power in a great package: Two or four battery packs. One charger. In a Systainer ³ . An ideal supplement to the Festool Basic models or as additional battery packs for the workshop and worksite. Available with 5.2 Ah battery packs or 4.0 Ah Li-HighPower Compact battery packs. Ready for use again fast thanks to the TCL 6 DUO rapid charger.				Super versatile: you can customise the contents. Whether you want maximum power with 5.2 Ah battery packs, the lowest possible weight with Compact battery packs, or a perfect mix of the two: the cleverly designed insert perfectly fits all Festool battery packs and chargers.
577106	This product is not available in Australia	577077	This product is not available in Australia	577133

02 Sawing and oscillating





032 CARVEX
pendulum jigsaws



034 Pendulum jigsaws
TRION



048 Plunge-cut saws



054 Hand-held circular saws



059 Guide systems



060 Sliding compound mitre saw
KAPEX



066 Mitre saw
SYMMETRIC



068 Table saw



072 Bench-mounted trimming
saws PRECISIO



082 Sword saws



084 Cordless insulation saw



086 VECTURO
cordless oscillator

Lightweight. Manoeuvrable. Unbeatable handling around bends – with Li-HighPower Compact battery. The CARVEX pendulum jigsaws.

With the CARVEX you can work comfortably in any position. And quickly too: with 3800 strokes per minute for unparalleled sawing power with the EC-TEC motor and unbeatable handling around bends. And it can adapt to any work situation, thanks to the diverse range of accessories including a bevel base, circle cutting attachment, guide rail and various baseplates.



Cordless pendulum jigsaws

CARVEX PSC 420

CARVEX PSBC 420

Our cordless models. Work ergonomically and effortlessly without a power cord – independently of the mains power supply and in all application areas, thanks to the 18 V battery pack.



Pendulum jigsaws

CARVEX PS 420

CARVEX PSB 420

The choice is yours: you can guide the CARVEX PS 420 directly on its ergonomic barrel grip, whereas the CARVEX PSB 420 has a practical D-handle. Choose whichever you prefer – there's no difference in terms of power, convenience or ergonomics.



Brushless EC-TEC motor





Tool-free change

Adapting your tools to suit the work pays off: because the results are more accurate and the saw blades last much longer. This is why the Festool system is designed to minimise tool change times: with our one-handed, no-tools blade changing system. No tools are required to change the bases and baseplates either.



Optimum handling and operation

The tool weighs only 2.3 kg, is slim, ergonomic, has a non-slip softgrip coating and on/off switches mounted on both sides for right-handed and left-handed operation. The D-handle version also has a centrally located switch.



Extremely versatile

Works very easily, even for the smallest of circles (radiuses from 34 mm to 1.5 m) – with circle cutting attachment and matching jigsaw blade, e.g. S 75/4 FSG.



Precise cutting along the scribe mark

The strobe light makes the blade seem to stand still, while dust extraction and the blower function of the CARVEX give you a clear view of the scribe mark.

Everything at hand.
The accessories Systemair.

The various different baseplates, circle cutting attachment, bevel base, adapter table and replacement splinter guard: with the accessories Systemair ZH-SYS-PS, you have everything on hand for any application, for optimum use of your jigsaw. And all of it is packed neatly in the compact and practical Systemair³.



For more information, see page 37

Our classic – the proven all-rounder.

The TRION pendulum jigsaws.

Tough and powerful, in every way. The triple blade guide with parallel-adjustable carbide jaws guarantees straight precision cuts. You also save time: with the tool-free FastFix quick-release blade change system and the simple but effective splinterguard, which means splinter-free cuts and no finishing work.

Pendulum jigsaw TRION PS 300

The PS 300 with barrel grip is characterised by its excellent handling, such as when operating with one hand. The control elements are easy to reach in any situation. A perfect centre of gravity keeps the machine well balanced in any position.



Pendulum jigsaw TRION PSB 300

The PSB 300 is the D-handle version of the PS 300, offering the same ingenious features. So everyone can choose the handle design that feels best in their hands. Designed to suit your own personal preferences.



Powerful and consistently accurate

The triple blade guide with parallel-adjustable carbide jaws guarantees straight precision cuts. And you can achieve mitre cuts with ease simply by pivoting the base.



Rapid blade changes

The tool-free FastFix quick-release blade change system saves you time and money. The MIM (Metal Injection Moulding) locking mechanism and fibre-reinforced quick-release lever guarantee lasting reliability.



Splinter-free cuts

The simple but effective splinterguard ensures splinter-free cuts and avoids time-consuming finishing work, even on veneered surfaces. Classic Festool: precision even in the details.








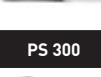


Technical data	PS 420	PSB 420	PSC 420	PSBC 420	PS 300	PSB 300
Power consumption (W)	550	550	–	–	720	720
Battery voltage (V)	–	–	18	18	–	–
Stroke rate (min ⁻¹)	1.500 – 3.800	1.000 – 3.800	1.500 – 3.800	1.000 – 3.800	1.000 – 2.900	1.000 – 2.900
Pendulum cover adjustment in stages	4	4	4	4	4	4
Inclination (°)	–	–	–	–	0 – 45	0 – 45
Cutting depth in wood (mm)	120	120	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10	10	10
Battery capacity (Ah)	–	–	4	4	–	–
Weight (kg)	1,9	1,9	–	–	2,4	2,4
Weight with battery (kg)	–	–	2,3	2,3	–	–

Applications

Work independent of the mains power supply	–	–	●	●	–	–
Cut-outs for sinks and cooktops	●	●	●	●	●	●
Trimming work on furniture, kitchens, for interior fitouts	●	●	●	●	●	●
Cutting circles and curves	●	●	●	●	○	○
Coping starter tracks	●	●	●	●	●	●
Cutting workpieces to length	●	●	●	●	●	●
Edge notching on beams	●	●	●	●	●	●
Cutting from below	●	●	●	●	●	○

Ideal ●
Suitable ○

02 Sawing and oscillating

Scope of delivery		Order no.
PS 420		
 PS 420 EBQ-Plus 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard, Systainer SYS3 M 137		576184
PSB 420		
 PSB 420 EBQ-Plus 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard, Systainer SYS3 M 137	This product is not available in Australia	576186
PSC 420	All models: 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard	
 PSC 420 EB-Basic battery pack not included, without charger, Systainer SYS3 M 187		576521
 PSC 420 Plus-TCL6 battery pack BP 18 Li 5.2 AS, rapid charger TCL 6		575016
PSBC 420	All models: 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard	
 PSBC 420 EB-Basic battery pack not included, without charger, Systainer SYS3 M 187		576530
 PSBC 420 Plus-TCL6 battery pack BP 18 Li 5.2 AS, rapid charger TCL 6		575014
PS 300		
 PS 300 EQ-Plus 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard, Systainer SYS3 M 137		576040
PSB 300		
 PSB 300 EQ-Plus 2 x jigsaw blade set: 1x WOOD FINE CUT S 75/2.5 and 1x WOOD UNIVERSAL S 75/4 FSG, splinterguard, Systainer SYS3 M 137	This product is not available in Australia	576047

Our recommendation: Festool know-how.

Download now,
free of charge

With the Order app, you can find Festool tools, compatible accessories and consumables, and create a digital shopping list and easily send it to your dealer. The favourites function allows you to save accessories and consumables, to simplify the reordering process. This lets you manage your orders easily wherever you are, keep an eye on them at any time, and make your working day even more organised.



For more information, see page 6

Accessories		Order no.
	Bevel base WT-PS 420 for PS(C) 400/420, PSB(C) 400/420, for angled cuts from +45° to -45°, stepless angle adjustment	496134
	base adapter ADT-PS 420 for PS(C) 400/420, PSB(C) 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400	497303
Circle cutting attachment All models: for PS(C) 400/420, PSB(C) 400/420, circle dia. from 120 mm – 3 m		
	KS-PS 420 for use with adapter base ADT-PS 400	497304
	KS-PS 420 Set incl. adapter table ADT-PS 420	497443
Baseplate All models: for PS(C) 400/420, PSB(C) 400/420		
	LAS-PS 420 plastic all-round base for wood or similar materials	497297
	LAS-Soft-PS 420 dimpled base with optimum sliding properties for wood or similar materials	497298
	LAS-HGW-PS 420 durable laminated fabric base for wood or similar materials	497299
	LAS-St-PS 420 for all metallic materials	497300
	LAS-STF-PS 420 for sensitive surfaces	497301
	Spare felt EF-LAS-STF-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5 x spare felt for StickFix base LAS-STF-PS 420	497444
	Accessories Systainer ZH-SYS-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5 splinterguards, base, soft, base, hard, base, steel, standard baseplate and StickFix baseplate, adjustable Angle Bevel Base, base adapter, circle cutting attachment, StickFix felt, Systainer SYS3 M 112	576789
	Guide rail adapter FS-PS/PSB 300 for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems	490031
	Parallel side fence PA-PS/PSB 300 for PS 300, PSB 300, PS200, PS2, max. workpiece width 200 mm	490119
	Circle cutting attachment KS-PS/PSB 300 for PS 300, PSB 300, PS200, PS2, circle Ø 130 – 720 mm	490118
Splinter guard All models: for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering		
	SP-PS/PSB 300/5 qty. in pack 5 Units	490120
	SP-PS/PSB 300/20 qty. in pack 20 Units	490121
	Battery and charging technology from page 28	

New versatility for perfect cuts.

For top speed on the straights and precision in tight curves. In wood, plastic, building materials or metal. With cross-set teeth or ground; large or small tooth pitch; made from HCS tool steel or tipped with carbide. Whatever you want to cut, you will find what you need straight away in Festool's new jigsaw blade range – with a quick look at our optimised application overview.

WOOD

Wood

Made of high-grade HCS tool steel, for outstanding results in wood materials.

PLASTICS

Plastic materials

Specially designed for excellent cutting results in virtually all plastics.

METAL

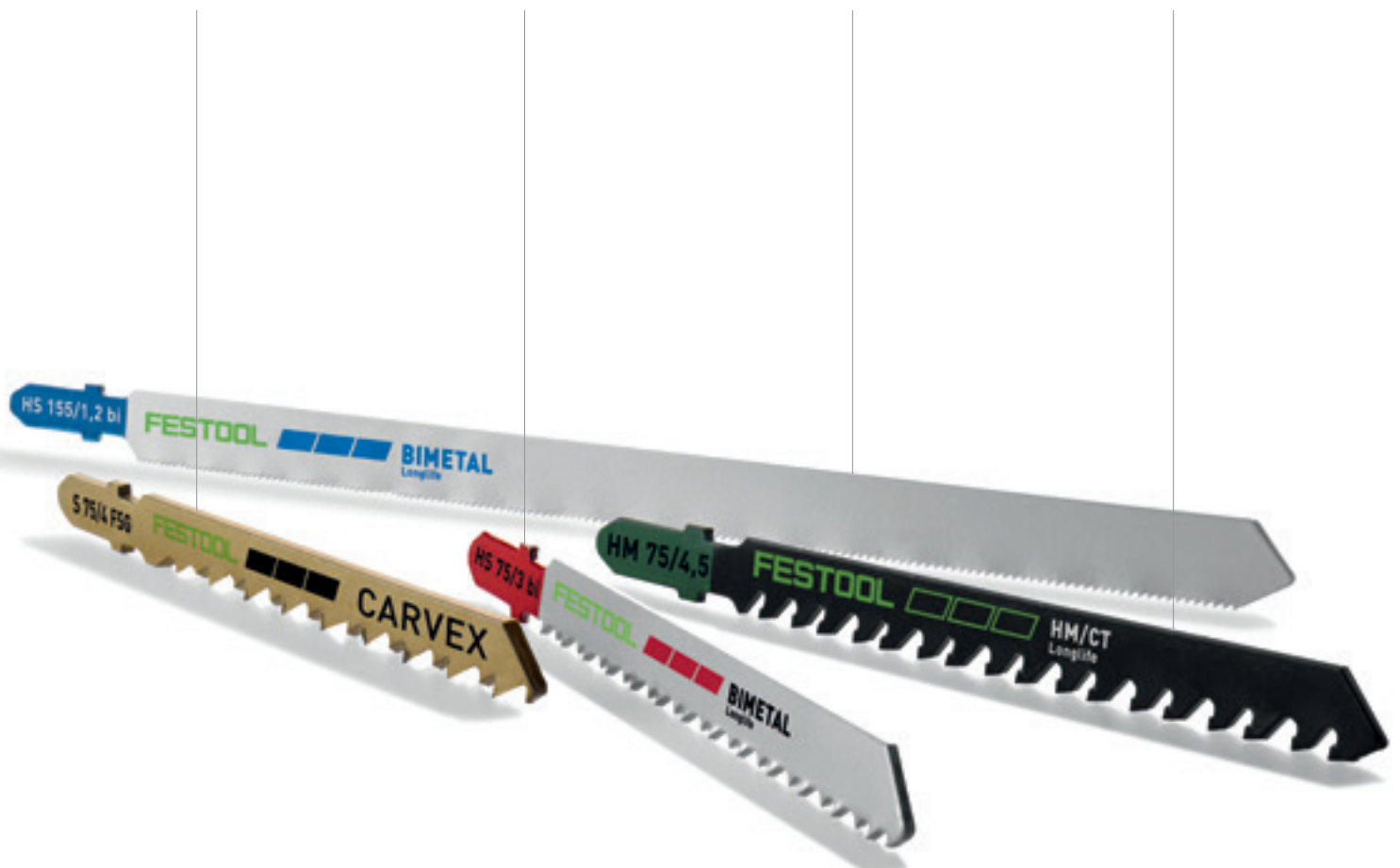
Metal

Wavy basic form made from HCS bi-metal – ideal for work on metals such as aluminium and steel.

BUILDING MATERIALS

Building materials

With carbide for extremely long service life even on abrasive materials.



Tips for the right jigsaw setting for each application.

Speed Control

High speeds at levels 4–6 are ideal for work on soft materials that are not sensitive to heat, such as wood. Low-speed levels 1-3 are recommended for temperature-sensitive plastics such as acrylic glass and PET to prevent smearing, and for metals and building materials to minimise dust and the wear on the jigsaw blades.

Orbital action setting

The higher the orbital stroke, the faster and more easily the jigsaw moves through the material, but usually with a lot of tear-out. Setting the orbital stroke lower or switching it off results in splinter-free, accurate cuts at a lower pace, which is ideal for precise fitting work and curved cuts.



Material	Saw blade	Application	Recommended speed	Recommended orbital setting
WOOD	Basic	For quick cuts in wood where high precision is not required.	4-6	
	Universal	The all-purpose blade for perpendicular cuts handles all relevant wood applications. Also perfect in combination with the Festool guide rail.	4-6	
	Straight Cut	For highly precise perpendicular cuts thanks to extremely sharp Japanese teeth – the fibres are firstly scored, then cut through cleanly.	4-6	Min. for high precision Max. for high speed
	Curves	Ideal for curves – even extremely tight radiuses are possible.	4-6	
	Fine Cut	For precisely cut surfaces, free of tear-out.	4-6	
PLASTICS	Solid Materials	For tough jobs like solid plastic or fibre-reinforced plastic.	1-3	
	Profile	For plastic strips, acrylic glass (e.g. Plexiglas®) and soft plastics.	1-3	off
	Laminate	For laminate and melamine-resin-bonded board (e.g. Trespa®).	1-3	
METAL	Steel/Stainless Steel	For work on aluminium, non-ferrous metals and steel.	1-3	
	Sandwich Materials	For sandwich materials.	1-3	off
BUILDING MATERIALS	Abrasive Materials	For plaster-bonded and cement-bonded chipboard and fibreboard.	1-3	
	Ceramics	For work on clay bricks, tiles and ceramics.	1-3	Min. for high precision Max. for high speed
	Insulation	For soft insulation materials, paperboard and polystyrene.	1-3	

02 Sawing and oscillating

Tooth pitch, type and material



Cross-set teeth for quick cuts



Taper-ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bi-metal: resistant to high temperatures and hard-wearing

Features



Carbide: resistant to high temperatures and hard-wearing















Brazed carbide grit, fine























Coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged



Corrugated blade, milled teeth

Basic	Straight cuts	Curved cuts	Perpendicular cuts	Clean cut free of tear-out	Length of cutting blade	Tooth pitch
 S 75/4/5	○	○			75 mm	4 mm
S 75/4/25	○	○			75 mm	4 mm
S 75/4/100	○	○			75 mm	4 mm
 S 105/4/5	○	○			105 mm	4 mm
Universal						
 S 75/4 FSG/5	○	○	●		75 mm	4 mm
S 75/4 FSG/20	○	○	●		75 mm	4 mm
 S 105/4 FSG/5	○	○	●		105 mm	4 mm
S 105/4 FSG/20	○	○	●		105 mm	4 mm
 S 145/4 FSG/5	○	○	●		145 mm	4 mm
Straight Cut						
 S 75/2,8/5	●		●	○	75 mm	2,8 mm
S 75/2,8/20	●		●	○	75 mm	2,8 mm
 S 105/2,8/5	●		●	○	105 mm	2,8 mm
S 105/2,8/20	●		●	○	105 mm	2,8 mm
 S 145/2,8/5	●		●	○	145 mm	2,8 mm
Curves						
 S 75/1,4 K/5		○		○	75 mm	1,4 mm
 S 75/4 K/5		●			75 mm	4 mm
S 75/4 K/20		●			75 mm	4 mm
Fine Cut						
 S 75/2,5/5	●			●	75 mm	2,5 mm
S 75/2,5/25	●			●	75 mm	2,5 mm
 S 75/2,5 R/5	●			●	75 mm	2,5 mm

(push-stroke teeth)

Maximum workpiece thickness	Qty. in pack	Order no.	Material compatibility									
			Solid wood	Raw chipboard/blockboard, plywood	Coated chipboard, veneered blockboard	Melamine resin boards (Trespa®, Resopal [®]), laminate	Fibre-reinforced plastics, GFRP	soft plastics, PVC	Solid plastics, acrylic glass (Plexiglas [®])	Plastic profiles, acrylic glass (Plexiglas [®])		
	30 mm	5 Units	204305	●	●	●						
	30 mm	25 Units	204306	●	●	●						
	30 mm	100 Units	204346	●	●	●						
	60 mm	5 Units	204315	●	●	●						
	30 mm	5 Units	204316	●	●	●						
	30 mm	20 Units	204317	●	●	●						
	60 mm	5 Units	204327	●	●	●						
	60 mm	20 Units	204332	●	●	●						
	100 mm	5 Units	204335	●	●	●						
	30 mm	5 Units	204260	●	●	●						
	30 mm	20 Units	204261	●	●	●						
	60 mm	5 Units	204262	●	●	●						
	60 mm	20 Units	204263	●	●	●						
	100 mm	5 Units	204264	●	●	●						
	10 mm	5 Units	204267	●	●	●						
	30 mm	5 Units	204265	●	●	●						
	30 mm	20 Units	204266	●	●	●						
	30 mm	5 Units	204256	●	○	●			○	○		
	30 mm	25 Units	204257	●	○	●			○	○		
	30 mm	5 Units	204259	●	○	●			○	○		

Ideal ●
Suitable ○

02 Sawing and oscillating

Tooth pitch, type and material



Cross-set teeth for quick cuts



Taper-ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bi-metal: resistant to high temperatures and hard-wearing

Features



Carbide: resistant to high temperatures and hard-wearing



Brazed carbide grit, fine



Coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged



Corrugated blade, milled teeth

Solid Materials			Straight cuts	Curved cuts	Perpendicular cuts	Clean cut free of tear-out	Length of cutting blade	Tooth pitch	
PLASTICS		HS 75/3 BI/5	○	○			75 mm	3 mm	
	Profile								
		S 75/1,5/5	○	○			75 mm	1,5 mm	
Laminate									
		HM 90/3,3	●				90 mm	3,3 mm	
Steel/stainless steel									
METAL		HS 75/1,2 BI/5	●				75 mm	1,2 mm	
		HS 75/1,2 BI/20	●				75 mm	1,2 mm	
		HS 105/1 BI/5	●				105 mm	1 mm	
Sandwich Materials									
		HS 155/1,2 BI/5	●				155 mm	1,2 mm	
ABRASIVE MATERIALS									
BUILDING MATERIALS		HM 75/4,5	○	●			75 mm	4,5 mm	
	Ceramics								
		R 54 G Riff	○	○				54 mm	
Insulation									
		S 155/W/3	○	○				155 mm	
Range of jigsaw blades for wood									
		STS-Sort/25 W						75 mm	

Contents:

5 x Wood Basic: S 75/4
 5 x Wood Universal S 75/4 FSG
 5 x Wood Straight Cut S 75/2,8
 5 x Wood Curves S 75/4 K
 5 x Wood Fine Cut S 75/2,5

	Maximum workpiece thickness	Qty. in pack	Order no.	HPL	EPOXY	Plastics	Melamine resin boards (Trespa®, Resopal®), laminate	Fibre-reinforced plastics, GFRP	soft plastics, PVC	Solid plastics, acrylic glass (Plexiglas®)	Plastic profiles, acrylic glass (Plexiglas®)	Aluminium, aluminium composite panels	Non-ferrous metals	Iron, steel	Multilayered boards	Stainless steel	Brickwork, ceramics	Fibre cement, plasterboard	Paperboard, insulation materials	
	30 mm	5 Units	204336					○	●	●		○	○							
	30 mm	5 Units	204268						●		●									
	30 mm	1 Units	204269	●																●
	20 mm	5 Units	204270									●	●	●			●			
	20 mm	20 Units	204271									●	●	●			●			
	40 mm	5 Units	204272									●	●	●			●			
	110 mm	5 Units	204337									●	●	●	●					
	30 mm	1 Units	204343	●	●															●
	8 mm	1 Units	204344			●							○	○				●		
	110 mm	3 Units	204345																	●
	30 mm	25 Units	204275																	

Ideal ●
Suitable ○

For precision in sawing.

The plunge-cut saws TS 55 F, TSC 55 K and TS 75.



Top-quality results

If you want neat cuts free of tear-out, work with the guide rail. Once fixed in place with the adjustable guidance jaws (no tools required to adjust), the plunge-cut saw runs along it with absolutely zero play.



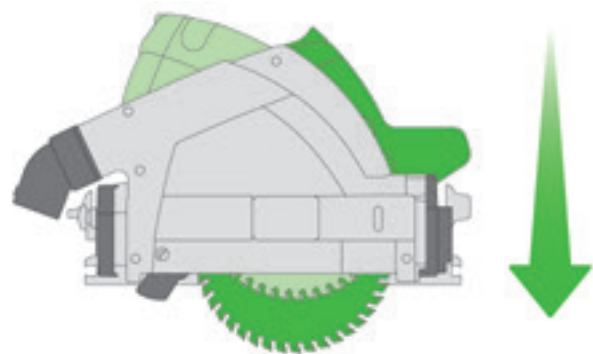
Virtually dust-free work

The adjustable extraction connector with CLEANTEC coupling sleeve keeps the suction hose securely attached to the tool. It combines with a Festool dust extractor to suction off the chips where they are produced. For clean and healthy working.



Perfect cut-outs

E.g. in kitchen worktops, plunge cuts need to follow the scribed line exactly. The transparent viewing window also gives you a perfect view of the end markings, such as in corners.



Operating principle of plunge-cut saws

The blade plunges into the material to a preset cutting depth. After the cut, the blade swivels back into the housing completely.

For quick, precise cross and mitre cuts.

The circular saws HK 55, HKC 55 and HK 85.



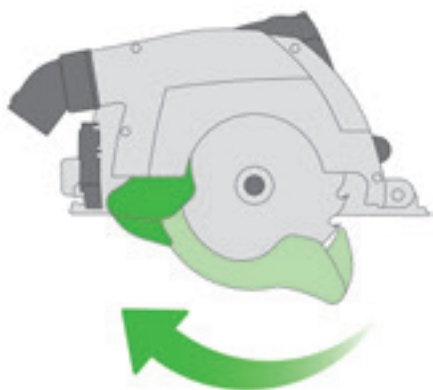
Quick cuts at precise angles

Click – and you're done. Connecting hand-held circular saws to the FSK cross cut rail is incredibly easy. So in just a few easy steps you have a mobile and easy-to-use cross cutting system for cutting laths and planks to size quickly and easily.



All-rounder for timber construction

Cutting solid wood to size, assembling frames, cutting planks, square timber or floorboards: all effortless with Festool's circular saws in combination with the cross cut rail, guide rail, parallel side fence, or freehand.



Operating principle of portable circular saws

The blade is fixed to the set cutting depth when sawing. It is covered by a lower blade guard, to protect the user, the workpiece and the blade itself.



More independence

For greater mobility in timber construction: the cordless circular saw with FSK cross cut rail shows what can be done with a saw on work sites these days – with no need for a power point or a cord dragging along.

No more dangerous kickback. The kickback stop technology.

Festool has significantly improved the new generation of the TSC 55 K cordless plunge-cut saws and the new QUADRIVE, and has added the smart kickback stop feature. Quicker than the blink of an eye, a sensor detects jamming of the tool and stops the motor within a fraction of a second. This reduces the risk of injury to a minimum.





Powerful, with an added safety advantage.

The electronic kickback stop prevents hazardous twisting of the wrist when the drill suddenly gets stuck or caught, making work safer. A sensor in the electronics constantly monitors the speed in the rotary movement, and the angle of twist. If the bit gets stuck under critical circumstances, the drill shuts down.

>> Page 188



Our masterpiece.

Now with unique kickback stop.

When sawing with the TSC 55 K, the kickback stop sensing wedge rests on the guide rail or on the material being sawn. If kickback occurs when plunging into the workpiece or when sawing, it will be detected by the kickback stop sensing wedge, which will trigger rapid braking. This stops the backward motion of the plunge-cut saw towards the user, minimising the risk of injury.

>> Page 48



Online

For techheads

The animation of the kickback stop and other information can be found at www.festool.com.au/kickbackstop

Our masterpieces. Better than ever

The plunge-cut saws with cutting depth of 55 mm.

Millions of saws don't lie: Our plunge-cut saws have always been prized for absolutely precise cuts, top performance, and extreme durability. They are as reliable as ever – what's new is the unprecedented working speed: now up to twice as fast. In addition to that, the new generation of blades ensure perfect cut quality with maximum cutting performance.

NEW



Plunge-cut saw **TS 55 F**

The corded version. Plunge cuts in material up to 55 mm thick with absolute precision, high-performance and extreme durability.

Cordless plunge-cut saw **TSC 55 K**

The best cordless plunge-cut saw is even safer: the unique kickback stop protects not only the workpiece, but also minimises the risk of injury.

NEW



Brushless
EC-TEC motor



Extraordinary cutting force

The concentrated cutting power of our plunge-cut saw lets you work up to twice as fast, with a longer blade lifetime. Meanwhile, our new blade generation combines with the saw to provide maximum cutting performance and perfect cut quality.



Greater security and ease of us

The spring-mounted guide knife comes out in front of the saw blade, prevents jamming and makes it easier to place the blade in existing cuts.

Perfect cuts for less finishing work

With the detachable splinter guard in combination with the guide rail, you can saw with virtually no tear-out on either side.



Perfect results

The blades, perfectly matched to our plunge-cut saws, offer a combination of reduced cutting width, tooth configuration and carbide sawing teeth which improves their cutting performance and extends their service life – without compromising on perfect cut quality.

The cordless plunge-cut saw.
With unique kickback stop.

The built-in kickback stop reduces the risk of injury from kickback when sawing or when plunging into the workpiece. It stops the blade of the TSC 55 K quicker than the blink of an eye. After the stop is triggered, the saw is ready for use again immediately, without any part replacement or additional costs.



For more information about the kickback stop technology, see page 46

Large saw with depth.

The plunge-cut saw with cutting depth of 75 mm.

Staying true to a line. Accurate to the millimetre and free of tear-out. Cutting with the necessary force for each material yet lightweight and easy to handle. And with triple-bearing motor with MMC electronics for outstanding service life. The TS 75 combines a lot of power and easy manoeuvrability in one compact tool.

Plunge-cut saw TS 75

Precise plunge cuts in materials up to 75 mm thick.



Top-quality cut

For top-quality results: work with the guide rail for clean cuts free of tear-out. The TS 75 R is secured with guidance jaws, which are adjusted without the need for tools, for zero-play motion along the rail.



Safe and clean plunge cutting

The riving knife is spring-mounted and retracts automatically into the housing when the tool is applied to the workpiece. Once the tool has plunged into the material, the riving knife moves out into the kerf, preventing the saw blade from sticking. In other words, the riving knife is always on the saw, ensuring constant reliability.






Technical data	TS 55 F	TSC 55 K	TS 75
Power consumption [W]	1.200	–	1.600
Battery voltage [V]	–	18/36	–
No-load speed [min ⁻¹]	2.000 – 5.800	2.650 – 3.800/5.200	1.350 – 4.400
Saw blade diameter [mm]	160	160	210
Bevel angle range [°]	–1 – 47	–1 – 47	0 – 47
Cutting depth [mm]	0 – 55	0 – 55	0 – 75
Cutting depth at 45 degrees [mm]	43	43	55
Connection Ø for dust extraction [mm]	27/36	27/36	27/36
Battery capacity [Ah]	–	5,2	–
Weight [kg]	4,5	–	6,2
Weight 1x18V/2x18V [kg]	–	4,6/5,3	–












Applications

Cutting recesses in kitchen worktops	●	●	●
Cutting doors to length	●	●	●
Cutting chipboard to size	●	●	●
Cutting front doors to size, up to 75 mm thick	○	○	●
Cutting out apertures for glass panes	●	●	●
Cutting out old wooden flooring	●	●	●
Cutting veneered or plastic-laminated board	●	●	●
Trimming and cutting planks to length	○	○	●

Ideal ●
 Suitable ○

02 Sawing and oscillating

Scope of delivery		Order no.
TS 55 F		
	TS 55 FEBQ-Plus saw blade WOOD FINE CUT HW 160x1.8x20 WD42, splinterguard, viewing window, Allen key, size 5 mm, Systainer SYS3 M 337	576705
TSC 55 K	All models: viewing window, dust catcher	
	TSC 55 KEB-Basic battery pack not included, without charger, saw blade WOOD FINE CUT HW 160x1.8x20 WD42, splinterguard, Allen key, size 5 mm, Systainer SYS3 M 437	576712
	TSC 55 Plus-TCL6 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, saw blade WOOD FINE CUT HW 160x2.2x20 W48, splinterguard	575018
	TSC 55 Plus-TCL-FS 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, saw blade WOOD FINE CUT HW 160x2.2x20 W48, FS 1400 mm guide rail, splinterguard	575464
	TSC 55 5,2 KEBI-Plus/XL 2 x BP 18 Li 5.2 ASI battery pack, 2 x rapid charger TCL 6, saw blade WOOD FINE CUT HW 160x1.8x20 WD42, splinterguard, Allen key, size 5 mm, Systainer SYS3 M 437	577113
TS 75		
	TS 75 EBQ-Plus saw blade WOOD UNIVERSAL HW 210x2.4x30 W36, set-back stop FS-RSP, splinterguard, plug it-lead, Systainer SYS 5 TL	561440

Accessories		Order no.
 <p>Parallel side fence All models: parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm</p>		
 <p>PA-TS 55 for TS 55, TS 55 R, TS 55 F, TSC 55, TSC 55 K</p>		491469
 <p>PA-TS 75 for TS 75</p>		492243
 <p>Cover ABSA-TS 55 for TS 55, TS 55 R, TS 55 F, TSC 55, TSC 55 K, can also be used as false joint set, cover for improved dust extraction, false joint width TS 55 15 - 46 mm</p>		491750
<p>Splinter guard All models: for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 Units</p>		
 <p>SP-TS 55 R/5 for TS 55 R, TS 55 F, TSC 55, TSC 55 K</p>		499011
 <p>SP-TS 55/5 for TS 55 and TS 75</p>		491473
 <p>Kickback stop FS-RSP for TS 55, TS 55 R, TS 55 F, TSC 55, TSC 55 K, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2</p>		491582
 <p>Guide-rails from page 59</p>		
 <p>Battery and charging technology from page 28</p>		
 <p>Dust catcher SB-TSC for TSC 55, TSC 55 K, HKC 55, folding design for compact transport, for all wood materials, with cover flap</p>		500393
 <p>Saw blades from page 76</p>		

Go a cut above the rest. Through systems.

If you like the individual tools, you'll love the overall system: with guide rail, angle guide, parallel side fence, multifunction table, and effortless connection to dust extraction. Everything fits together, and makes your work better.

For more information, see page 316



Versatility for timber – also cordless.

The hand-held circular saws with cutting depth of 55 mm.

The mitre-saw system for greater independence brings together precision and efficiency with high user-friendliness, optimised ergonomics, and ease of handling. Meanwhile features like the cutting depth setting with plunge cut function, guide knife, remote operation of the blade guard, and the FastFix blade changing system provide the ideal conditions for working. And the FSK cross cut rail provides precise and repeatable cuts.

Hand-held circular saw HK 55

The corded version. For rip and cross cuts in material up to 55 mm thick. Powerful 1200 W motor with power electronics delivers constant power when sawing.



Brushless EC-TEC motor

Cordless circular saw HKC 55

Mobility and independence in any position with the brushless EC-TEC motor combined with a powerful 18 V lithium-ion battery for maximum cutting performance. For rip and cross cuts in material up to 55 mm thick.





Accuracy in repetition

Cross and mitre cuts done quickly and at precise angles, anywhere you go, with the FSK cross cut rail.



Guide knife for high reliability

The guide knife allows unhindered sawing which is free of tension, making the sawing action more stable. It is integrated into the spring-mounted blade guard, making stable, unhindered plunge cuts possible as well.



Remote operation of the blade guard

To enable a clear view of the blade, the blade guard can be moved backwards from the front handle, thus uncovering the blade. And your hands always remain at a safe distance from the blade edge.



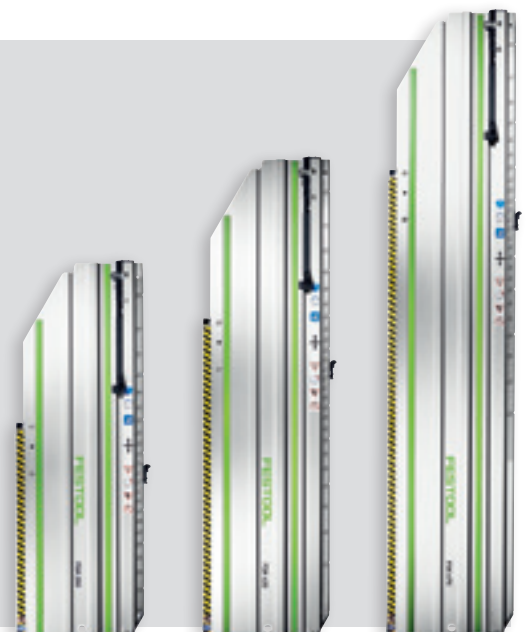
Scribe line = cut

Precision work, even with mitre angles of up to 50°. When working in combination with the guide rail or cross cut rail, the cutting edge will always follow the scribe mark edge exactly, even for mitre cuts.

Accuracy in repetition.
The FSK cross cut rail.

Coupling the HK 55, HKC 55 and HK 85 with the FSK cross cutting guide rail, which is available in three lengths, is incredibly easy. In no time at all, you have a portable, easy-to-handle mitre-saw system for fast and accurately angled cross and mitre cuts.

For more information, see page 59



The all-rounder for timber work.

The hand-held circular saw with cutting depth of 85 mm.

Whether you're cutting solid wood to size, assembling frames, cutting planks, square timber or floorboards, sawing tenons or trimming engineered wood of any kind – the rugged HK 85 with its 1900 watts is the ideal combination of power and convenience, with a wealth of practical features and unique accessories. Secure and comfortable handling thanks to cutting depth setting with plunge cut function, guide knife, and remote operation of the blade guard.



DESIGN
AWARD
2016

Hand-held circular saw **HK 85**

Powerful circular saw with 85 mm cutting depth.



From circular saw to groove cutter

The adjustable groover conversion kit turns the versatile HK 85 into a groove cutter for crosswise and lengthwise grooves, making it a real all-rounder. For grooves in widths 16-25 mm and depths of 0-35 mm.












Scribe line = cut

Precision work, even with mitre angles of up to 60°. When working in combination with the guide rail or cross cut rail, the cutting edge will always follow the scribe mark edge exactly, even for mitre cuts.

















Technical data	HK 55	HKC 55	HK 85
Power consumption (W)	1.200	–	1.900
Battery voltage (V)	–	18	–
No-load speed (min ⁻¹)	2.000 – 5.400	4.500	3.500
Saw blade diameter (mm)	160	160	230
Bevel angle range (°)	0 – 50	0 – 50	0 – 60
Cutting depth 0°; 90° (mm)	0 – 55	0 – 55	0 – 86
Cutting depth at 45°/50° (mm)	42/38	42/38	–
Cutting depth at 45 degrees/60 degrees (mm)	–	–	62/47
Connection Ø for dust extraction (mm)	27/36	27/36	27/36
Battery capacity (Ah)	–	5,2	–
Weight (kg)	4,4	–	6,8
Weight with battery (kg)	–	4,1	–

Scope of delivery		Order no.
HK 55	All models: saw blade WOOD STANDARD HW 160x1.8x20 W18, plug it-lead	
	HK 55 EBQ-Plus Systainer SYS3 M 337	576122
	HK 55 EBQ-Plus-FSK 420 cross cut rail FSK 420	576132
HKC 55	All models: saw blade WOOD STANDARD HW 160x1.8x20 W18	
	HKC 55 EB-Basic battery pack not included, without charger, Allen key, size 5 mm, Systainer SYS3 M 337	576163
	HKC 55 Li 5,2 EB-Plus 2 x battery pack BP 18 Li 5.2 AS, rapid charger SCA 8	201582
	HKC 55 5,2 EBI-Plus-SCA BP 18 Li 5.2 ASI battery pack, rapid charger SCA 8, Allen key, size 5 mm, Systainer SYS3 M 337	577129
	HKC 55 Plus-TCL-FSK battery pack BP 18 Li 5.2 AS, rapid charger SCA 8, cross cut rail FSK 420	575463
HK 85	All models: saw blade WOOD STANDARD HW 230x2.5x30 W24, parallel side fence, Systainer SYS3 M 437	
	HK 85 EB-Plus	576148
	HK 85 EB-Plus-FS FS 1400 mm guide rail	576139
	HK 85 EB-Plus-FSK 420 cross cut rail FSK 420	576143

02 Sawing and oscillating

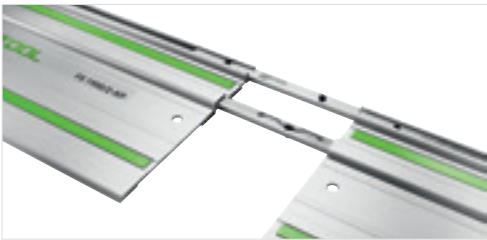
Applications	HK 55	HKC 55	HK 85
Trimming roof battens	●	●	-
Cutting planks to length	●	●	○
Sawing engineered wood	●	●	○
Cutting tenons on beams	●	●	●
Cutting into beams	-	-	●
Tapering square timber and roof rafters	-	-	●
Cutting sandwich panels to size	-	-	●

Ideal ●
Suitable ○

Accessories		Order no.
Cross cut rail All models: for HKC 55, HK 55, HK 85, fastening clamp FSZ 120		
	FSK 250 cutting length 250 mm, bevel angle range -45 – +60°, weight 0,98 kg	769941
	FSK 420 cutting length 420 mm, bevel angle range -60 – +60°, weight 1,26 kg	769942
	FSK 670 cutting length 670 mm, bevel angle range -60 – +60°, weight 1,63 kg	769943
Bag All models: carry bag with shoulder strap		
	FSK420-BAG for FSK 250, FSK 420	200160
	FSK670-BAG for FSK 670	200161
	Kickback stop FS-RSP for TS 55, TS 55 R, TS 55 F, TSC 55, TSC 55 K, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2	491582
Parallel side fence		
	PA-HKC 55 for HKC 55, HK 55, can also be used as table extension, parallel guide, guided on both sides	576912
	PA-HK 85 for HK 85, can also be used as table extension, parallel guide, guided on both sides	576911
	PA-A-HK 85 for HK 85, offset parallel fence guided on both sides	574670
	Groove apparatus VN-HK85 130X16-25 for HK 85, for cutting crosswise and lengthwise grooves; adjustable cutting depth 0 – 35mm and cutting width 16 – 25mm, reversible blades HW-WP 14x14x2, adjustable groover Ø 130 x 16-25 mm, guard (fixed), guard (movable), Clamping flange, Counter flange, spacers, Systainer SYS3 M 137, connection Ø for dust extraction 36 mm, weight 0,9 kg	576803
	Reversible blade HW-WP 14x14x2/12 for adjustable groover HK85, dimension (L x W x H) 14 x 14 x 2 mm, qty. in pack 12 Units	574671
	Guide-rails from page 59	
	Battery and charging technology from page 28	
	Dust catcher SB-TSC for TSC 55, TSC 55 K, HKC 55, folding design for compact transport, for all wood materials, with cover flap	500393
	Saw blades from page 76	

The FS guide rail.

Safe, perfectly straight machine guidance.



Easy connection
The self-aligning connector allows quick and easy straight-line connection of guide rails. For long, straight cuts.



No tear-out
The rubber lip positioned directly on the scribe line acts as a splinter guard, preventing tear-out on the edges – even on angled cuts.



Accurate angles every time
The mitre guide for the guide rail – for precise and quick angled cuts. Angles from -60° to $+60^\circ$ can be set with high precision for repeatable accuracy.

The FSK cross cut rail.

Quick, guided cross and mitre cuts at precise angles.



Stop system
The fixed positioning bolt and the adjustable stop allow angled cuts from -60° to $+60^\circ$ to be made and repeated exactly. To make work simpler, the most commonly used angle settings lock easily into detents in the rail.



Snap-on mechanis
The circular saws can be coupled or uncoupled on the cross cut rail in seconds, depending on whether you want to saw with a guide or freehand.



Pullback function
To ensure the tool is always ready for use, the cross cutting guide rail has an adjustable stop and an integrated rubber spring, which automatically brings the saws back to the starting position.

Precise results, versatility and portability – perfectly combined.

The compact KAPEX sliding compound mitre saws with 60 mm cutting depth.

The sliding compound mitre saws KAPEX KS 60 and KSC 60 produce highly precise cross and mitre cuts – with enormous versatility thanks to mitre angles up to 60 degrees on both sides and bevel angles up to 47 degrees on both sides. The twin sliding rails with dual ball-bearing mounting ensure smooth, exact guidance of the saw blade: that makes every cut perfect, without any wobbling or juddering.



Sliding compound mitre saw KAPEX KS 60



It does away with everything you don't need when you're on a worksite. Like every gram of weight, for example. In return it has impressive features like ergonomically positioned carry handles, a cord holder, and an immobiliser for transport.

Cordless sliding compound mitre saw KAPEX KSC 60

For maximum cordless power: Almost limitless stamina is provided by the brushless EC-TEC motor in combination with the double battery system.



Brushless EC-TEC motor





Maximum precision

Dual ball-bearing mounting: Festool's twin sliding rails ensure smooth and reliable guidance of the saw blade for maximum precision – with no wobbling or juddering.



Optimum view of the scribe mark

The LED spotlight transfers the sharply defined shadow of the saw blade onto the material, for a precise display of the cut line.



Limitless mobility

With ergonomically positioned carry handles, cord holder, and an immobiliser for transport. Also extremely compact due to the flush-mounted guide rods, and light in weight.



Maximum power, almost endless stamina

You can't tell the difference – the combination of the brushless EC-TEC motor and dual battery system (2 x 18V) gives the KSC 60 the same impressive power as a corded tool, but with full mobility at the same time.

Smart accessories:
Saves time, and reduces errors.

The smart bevel for rapid measuring of inside and outside corners and then transferring the measurement easily and accurately to the saw.

For more information, see page 65



Quality down to the finest detail.

The KAPEX sliding compound mitre saw with a cutting depth of up to 120 mm.

Compact, lightweight, unbeatably comfortable and incredibly versatile. For precise results in the workshop or on site. With linear ball bearings on both sides providing dual guidance to keep the carriage precisely on course on the supersized rails.

Sliding compound mitre saw

KAPEX KS 120

With dual-line laser for precise marking, easily accessible fine adjustment for setting the blade angle with millimetre precision, and integrated special cutting position for cutting depths to max. 120 mm.



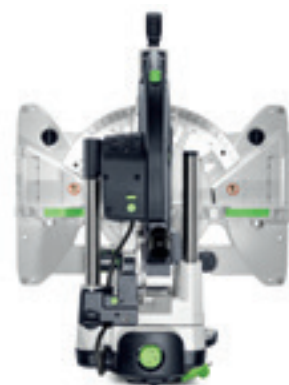
Even greater ease of use

The KS 120 features fine adjustment for setting the cutting angle with millimetre precision. Like all the important controls, it is adjusted quickly and conveniently from the front of the machine.



Quality down to the finest detail

The KS 120 has a dual-line laser for exact marking of the cut.



Extra strong, with dual ball-bearing mounting

Festool's twin sliding rails ensure smooth and reliable guidance of the saw blade for maximum precision.



Technical data	KS 60	KSC 60	KS 120
Power consumption (W)	1.200	–	1.600
Battery voltage (V)	–	18/36	–
No-load speed (min ⁻¹)	1.300 – 3.500	1.300 – 1.800/3.500	1.400 – 3.400
Saw blade diameter (mm)	216	216	260
Cutting capacity at 90° (mm)	305 x 60	305 x 60	305 x 88
Cutting depth at 45°/90° (mm)	215 x 60	215 x 60	215 x 88
Special cutting depth 90°/90° (mm)	–	–	60 x 120
Cutting depth 45°/45° (left) (mm)	215 x 40	215 x 40	215 x 55
Crown moulding mitre cut at 45° (mm)	–	–	168
Inclination angle (°)	47/46	47/46	47/47
Mitre angle (°)	60/60	60/60	50/60
Connection Ø for dust extraction (mm)	27/36	27/36	27/36
Battery capacity (Ah)	–	5,2	–
Weight (kg)	17,8	–	23,1
Weight 1x18V/2x18V (kg)	–	17,1/18,5	–

Applications

Cutting beams and boards up to 60 mm thick	●	●	●
Cutting beams and square timber up to 88 mm thick	–	–	●
Sawing boards, laminate, and mouldings	●	●	●
Trimming aluminium and other non-ferrous metal profiles	●	●	●
Cutting grooves to a defined depth	●	●	●
Trimming skirting boards and cornices up to 120 mm in height	–	–	●
Trimming skirting board along the bisector	○	○	○

Ideal ●
Suitable ○












Even more mobile with underframe: Compatible with all KAPEX models.






The underframe brings all KAPEX models up to a height where you can work without back strain, and its carefully designed folding mechanism makes it easy to set up quickly. The additional trimming attachments allow precise work with the extension arm up to a cutting length of 2.4 m.





For more information, see page 64







02 Sawing and oscillating

Scope of delivery		Order no.
KS 60	All models: saw blade WOOD UNIVERSAL HW 216x2.3x30 W36, fastening clamp FSZ 120	
	KS 60 E	561687
	KS 60 E-SET LED spotlight, smart bevel, increase	561695
	KS 60 E-Set-UG LED spotlight, smart bevel, increase, underframe	575465
KSC 60		
	KSC 60 EB-Basic saw blade WOOD UNIVERSAL HW 216x2.3x30 W36, fastening clamp FSZ 120, LED spotlight, smart bevel, increase, dust catcher, Allen key, size 6 mm	576847
KS 120		
	KS 120 REB saw blade WOOD UNIVERSAL HW 260x2.5x30 W60, smart bevel, workpiece clamp	575307
Accessories for sliding compound mitre saws KS 60 and KSC 60		Order no.
	Trimming attachment All models: for KS 60, KSC 60, for use together with the Festool underframe UG-KAPEX KS 60, adjustable stop, telescopic slide-out scale, fold-out leg, measurement scale, length, ext.arm (w/out teles.) 1.480 mm, max. meas. length 2.400 mm	
	KA-UG-KS 60-L weight 4,6 kg	201907
	KA-UG-KS 60-R weight 4,6 kg	201908
	KA-UG-KS 60-R/L consisting of trimming attachment KA-UG-L and trimming attachment KA-UG-R	201909
	Adapter plate UG-AD-KS 60 for KS 60, KSC 60, adapter plate including saw blade holder for fastening the KS 60 to the underframe UG-KAPEX KS 60	202056
	Underframe All models: for KS 60, KSC 60, simple folding in for transport, work height 900 mm	
	UG-KS 60 weight 13 kg	200129
	UG-KA-KS 60 Set (trimming attachments KA-UG-R and KA-UG-L included), underframe, trimming stop KA-UG-KS 60 R/L, weight 21 kg	202055
	Increase A-SYS-KS 60 for KS 60, KSC 60, adapter feet to increase the KS 60 to the height of a SYS 1 T-LOC or Classic Systainer, base height=Systainer: convenient support for long workpieces when working on the ground, for retrofitting of the KS 60, already included in the KS 60 sets	500121
	Spotlight SL-KS 60 for KS 60, LED spotlight for exact display of the cut line and optimum view of the scribe mark, for retrofitting of the KS 60, already included in the KS 60 sets	500120
	Dust catcher SB-KSC for KSC 60, ensures a virtually dust-free working environment plus maximum mobility	577173

Accessories for sliding compound mitre saw KAPEX KS 120		Order no.
Trimming attachment All models: for KS 120, KS 88, for use together with the Festool underframe UG-KAPEX KS 120, measurement scale, adjustable stop, telescopic slide-out scale, fold-out leg, length, ext.arm (w/out teles.) 1.480 mm, max. meas. length 2.400 mm		
	KA-UG-KS 120-L weight 4,6 kg	497353
	KA-UG-KS 120-R weight 4,6 kg	497352
	KA-UG-KS 120-R/L consisting of trimming attachment KA-UG-L and trimming attachment KA-UG-R	497514
	Crown stop AB-KA-UG/2 for KS 120, KS 88, KS 60, KSC 60, stop for positioning crown mouldings at an angle, only compatible with KA-UG trimming attachment underframe, qty. in pack 2 Units	203356
Underframe All models: for KS 120, KS 88, simple folding in for transport, transport rollers, work height 900 mm		
	UG-KAPEX KS 120 weight 10,1 kg	497351
	UG-KA-KS 120-Set underframe, trimming attachment KA-UG-R/L, weight 21 kg	497354

Accessories for sliding compound mitre saw KAPEX KS 120		Order no.
	Multifunction table MFT KAPEX used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing in place, table with perforated top and fold-away legs, table dimensions 869 x 581 mm, working height/with legs 180 mm, working height with legs 790 mm, load capacity 120 kg, weight 19 kg	495445
	Adjustable stop KA-AR for trimming attachment KA-KS 120-L and trimming attachment KA-KS 120-R, for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, base unit KA 100/200 and KA-KS 120	488560
	Crown stop AB-KS 120 for KS 120, KS 88, stop for positioning crown mouldings at an angle, also used for securing the table extension KA-KS, only compatible with KA-KS, crown moulding stop with table extension	494369
	Clamp KL-KS 120 for KS 120, KS 88, can be used on the left or right, workpiece clamp for securing workpieces, included in the scope of delivery of the KS 120, maximum height of workpiece 120 mm	494391

Other accessories		Order no.
	Clamping kit SZ-KS for KS 120, KS 88, KS 60, KSC 60, for securing the KS to the multifunction table	494693
	Smart bevel SM-KS for KS 60, KSC 60, KS 120, Smart bevel for transferring angles to the sliding compound mitre saw, for interior and exterior angles, bisecting angle is generated automatically, no calculations required	200127
	Battery and charging technology from page 28	
	Saw blades from page 76	

Cutting architraves couldn't be easier.

The SYMMETRIC mitre saw.

Precision has never been easier: measure and transfer the angle, make the exact mitre cut every time with no need for calculations, and you're done. The symmetrical stop system on the SYMMETRIC SYM 70 simplifies your work considerably. You can cut exterior angles up to 60° and interior angles up to 68°.



Mitre saw
SYMMETRIC SYM 70

Technical data	SYM 70
Power consumption (W)	1.150
No-load speed (min ⁻¹)	2.700 – 5.200
Saw blade diameter (mm)	216
Interior angle (°)	0 – 68
External angle (°)	0 – 60
Max. strip height (mm)	70
Max. strip width (mm)	80
Connection Ø for dust extraction (mm)	27/36
Weight (kg)	9,6



Sawing without calculations

Couldn't be easier – use the bevel to record the angle from the wall or recess, transfer it to the stop system and make the cut.



A firm grip


The stop jaws on the SYMMETRIC can be locked to prevent the preset angle from moving while you work. Whether internal angles up to 68° or external angles up to 60°, everything stays in the right position.








Smart accessories

The additional feet elevate the SYM 70 workbench to the exact height of the Systainer³ M 112 or SYS 1 T-LOC. This means the latter can also be used as a workbench, for reliable support of long workpieces.

Scope of delivery

		Order no.
SYM 70		
 SYM 70 RE saw blade WOOD FINE CUT HW 216x2.3x30 W48, precision adjustable square, elevation of EH-SYS-SYM 70, workpiece clamp, Allen key, size 5 mm	This product is not available in Australia	574927

Accessories

		Order no.
 Table top insert TE-SYM 70 for SYM 70, qty. in pack 3 Units		491054
 Additional stop ZA-SYM 70 E for SYM 70, for cutting undercut strips, qty. in pack 2 Units		491886
 Precision bevel SM-SYM 70 for SYM 70		491053
 Increase EH-SYS-SYM 70 for SYM 70, intermediate bases for elevating the SYM 70 to the height of a SYS 1 T-LOC and Classic Systainer, table height = Systainer: Long workpieces can be conveniently supported while working, already included in scope of delivery for SYM 70 RE (for retrofitting to the SYM 70 E)		203425
 Saw blades from page 76		

Your fingers – invaluable!

The TKS 80 bench-mounted circular saw with SawStop AIM technology.

Sawing is part of your daily work. Utmost precision and excellent cutting results are very important to you. You care about top quality, even on large workpieces. We have developed a saw to meet your high standards: the new TKS 80 bench-mounted circular saw. Its most important feature: the intelligent SawStop AIM technology, which means you no longer have to worry about your fingers. While you concentrate on your work, we'll protect your most precious tools – your fingers.

Table saw

TKS 80

The sensitive sensor of the integrated SawStop AIM technology ensures safe sawing.



5000 people injured per year
20 injuries per working day
30% serious injuries*



BG BAU once again awards its EuroTest prize for outstanding achievement in occupational health and safety to Festool in 2019.

The SawStop AIM technology

Reduces the risk of severe cutting injuries.

Creating top quality products and protecting your health are two of the most important drivers of product development at Festool. We test all our innovations against these criteria and assess the practical effects of new technologies, to make your everyday work easier, more efficient, and safer. You should be able to rely on Festool tools in the future as well – which is why our engineers are already working today on technical improvements for the tools you'll use tomorrow.

Online

**More information on
 SawStop AIM technology at
www.festool.com.au**



Greater safety

The technology is centred on a cartridge that uses a spring to shoot an aluminium brake into the saw blade with a force of 500 N if contact is made with human skin while the tool is in use. The saw blade stops in 5 milliseconds and disappears out of the danger zone and into the tool base, preventing serious cutting injuries.



Sophisticate

The intelligent electronics in the SawStop AIM control permanently monitor the status of the entire system: is the key plugged in? Is a cartridge preloaded? And is the saw blade also correctly installed? Is the distance between the aluminium brake and the blade correct?

Bypass option

The SawStop AIM technology can be deactivated if necessary – for example, to use the saw to cut conductive materials.



Flexible cutting height

Up to 80 mm for large cross cuts.



Maximum precision


Less tear-out on the upper side of the material with mitre-rip cuts by pivoting the blade to the left. More space in hand and a clear view of the workpiece.









Healthier working with a system

The dust extraction attachment with CLEANTEC suction coupling sleeve ensures virtually dust-free work and a clear view of the workpiece.

Technical data	TKS 80
Power consumption (W)	2.000
No-load speed (min ⁻¹)	1.700 – 3.500
Saw blade diameter (mm)	254
Cutting height 90°/45° (mm)	80/56
Inclination [°]	-2 / 47
Table dimensions (mm)	690 x 580
Table height, legs folded away (mm)	385
Table height, legs unfolded (mm)	900
Connection Ø for dust extraction (mm)	27/36
Weight (kg)	37

Scope of delivery	Order no.
TKS 80	
 TKS 80 EBS saw blade WOOD UNIVERSAL HW 254x2.4x30 W40, cartridge KT-TKS 80, mitre guide, dust extraction hose set with Y piece, push stick, Allen key, size 5 mm, open ended spanner, size 50 mm, open ended spanner, size 23 mm	575782

Accessories	Order no.
 Guide extension VL TKS 80 for TKS 80, for safe and precise length sawing, extends the support area by 580 mm, easy and quick to assemble and dismantle, with adjustable dimension scale	575825
 Extension table VB TKS 80 for TKS 80, for safe and precise width sawing, extends the support area by 411 mm, maximum cutting width of 680 mm for rip cuts, with adjustable dimension scale, easy and quick to assemble and dismantle	575840
 Rip fence LA TKS 80 for TKS 80, with fine adjustment for a precise rip cuts, operating lever at front, clamp for secure fastening on the bench-mounted circular saw, convertible stop profile	575826
 Sliding table ST TKS 80 for TKS 80, for cross and mitre cuts with cutting width up to 920 mm, with four plastic rollers for quiet movement of the sliding table, can be mounted in two positions for greater working range	575827
 Cartridge KT-TKS 80 for TKS 80, replacement cartridge, contains the centrepiece of the TKS 80, the SawStop AIM technology	575851
 Saw blades from page 76	

Diversity made easy.

The PRECISIO trimming saws.

Cross cuts or rip cuts. Hand-held or bench-mounted. For interior fitouts, furniture making, exhibition booth construction. Diverse tasks, one solution: the PRECISIO CS 50 and CS 70 with low weight and carefully designed functions.



Trimming saw **PRECISIO CS 50**

Cross and mitre cuts up to 300 mm wide with 90°;
at 45° cuts up to 200 mm wide and a cutting height
of 52 mm.

Trimming saw **PRECISIO CS 70**

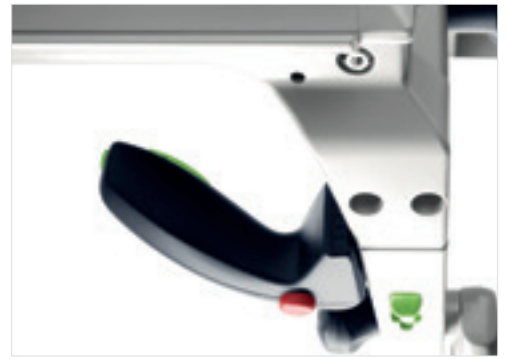
Cross and mitre cuts up to 320 mm wide with 90°;
at 45° cuts up to 226 mm wide and a cutting height
of 70 mm.





Quick changeover from cross cuts to rip cut

The mitre guide swivels 180° and can be used easily on either side. The CS 50 can therefore be changed from cross cutting to rip cutting in no time at all.



One handle for all function

On/off switch, speed adjustment, quick start/stop, and guiding mechanism – the multifunction guide handle of the CS 50 integrates all the important operating controls in a clear and intuitive way.



Handheld and bench-mounte

Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station with minimal effort, enabling you to make cross cuts on materials that exceed standard dimensions.













Technical data	CS 50	CS 50 Set	CS 70	CS 70 Set
Power consumption (W)	1.200	1.200	2.100	2.100
No-load speed (min ⁻¹)	1.600 – 4.200	1.600 – 4.200	2.000 – 4.200	2.000 – 4.200
Saw blade diameter (mm)	190	190	225	225
Cutting height 90°/45° (mm)	0 – 52/0 – 37	0 – 52/0 – 37	0 – 70/0 – 48	0 – 70/0 – 48
Inclination (°)	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]
Cutting path (mm)	304	304	320	320
Table dimensions (mm)	585 x 400	585 x 400	690 x 500	690 x 500
Table height, legs folded away (mm)	333	333	375	375
Table height, legs unfolded (mm)	900	900	900	900
Connection Ø for dust extraction (mm)	27/36	27/36	27/36	27/36
Weight (kg)	21,9	42,9	37	68,5












02 Sawing and oscillating

Applications	CS 50	CS 50 Set	CS 70	CS 70 Set
Sawing panels and laminate	●	●	●	●
Rip cuts in boards and panels	●	●	●	●
Cutting plastic and steel cable ducts to size	○	○	●	●
Cutting grooves to a defined depth	○	○	○	○
Trimming aluminium and other non-ferrous metal profiles	●	●	●	●
Cutting strip material to fit	○	○	○	○
Cutting beams and boards up to 60 mm thick	-	-	●	●
Rip cuts with cutting depth to 52 mm	●	●	○	○
Rip cuts with a maximum cutting depth of 70 mm	-	-	●	●

Ideal ●
Suitable ○

Scope of delivery	Order no.
CS 50 All models: saw blade WOOD UNIVERSAL HW 190x2.6 FF W32, mitre guide, foldaway legs, dust extraction hose set with Y piece, push stick, accessories holder, support with transport roller	
 CS 50 EBG 3 x splinterguard	574768
CS 50 EBG 190 mm Set rip fence, sliding table, extension table, extension table, splinterguard	575959
CS 70 All models: saw blade WOOD UNIVERSAL HW 225x2.6x30 W32, mitre guide, dust extraction hose set with Y piece, push stick, accessories holder, support with transport roller, Air filter	
 CS 70 EBG 225 mm Set sliding table CS 70 ST 650, extension table CS 70 VB, extension table CS 70 VL, rip fence, splinterguard	575960

Accessories for trimming saw CS 50	Order no.
 Extension table VL for CS 50, CMS-GE, simple fitting, fold-away, for safe support of long workpieces when sawing to width, extends the support area by 405 mm, dimensions length x width 375 x 454 mm	492092
 Extension table VB for CS 50, with adjustable dimension scale, extends the support area by 410 mm, max. working width longitudinal 610 mm, dimensions length x width 664 x 438 mm	492090
 Support AF for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, extends the support area by 300 mm, dimensions length x width 662 x 390 mm	492242
 Rip fence LA-CS 50/CMS for CS 50, CMS-GE, with fine depth adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts	574796
 Sliding table ST for CS 50, CMS-GE, for MFT 3-VL, max. working width for trimming cuts 830 mm	492100
 Splinter guard CS 50 SP/10 for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 Units	492241
 Foldaway legs CS 50 KB for CS 50, makes two work heights possible, foldaway legs for expanding the CS 50 FLR model	575671
 Blade holder SGA for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190 mm) and up to 3 splinterguards (not in scope of delivery)	492228

Accessories for trimming saw		Order no.
	Extension table CS 70 VL for CS 70, simple fitting, fold-away, for safe support of long workpieces when sawing to width, extends the support area by 580 mm, dimensions length x width 525 x 522 mm	488061
	Extension table CS 70 VB for CS 70, with adjustable dimension scale, easy and quick to assemble and dismantle, for safe and precise width sawing, extends the support area by 411 mm, max. working width longitudinal 680 mm, dimensions length x width 773 x 435 mm	488060
	Trimming attachment CS 70 KA for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple withdrawal and rolling up of meas. tape thanks to telescopic mechanism, length 1.200 – 2.050 mm	488063
	Rip fence CS 70 LA for CS 70, MFT/3-VL, with fine depth adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts	488062
Sliding table All models: for CS 70, easy and quick to assemble and dismantle		
	CS 70 ST for sawing boards, 2 x supporting legs, stop ruler with additional clamp, max. working width for trimming cuts 920 mm	488059
	CS 70 ST 650 max. working width for trimming cuts 650 mm	490312
	Transport rollers CS 70 TR for CS 70, can be fitted to foldaway legs, for simple and comfortable transport	488064
	Splinter guard CS 70 SP /10 for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 Units	490340
	Dust extraction set AB-AS CS/TKS for CT/CTM, antistatic, consisting of suction hose D 27x2.0 m-AS, suction hose D 36x1m-AS, Y-connector, can be used with all bench-mounted trimming saws and bench-mounted circular saws, diameter 27/36 mm	577280
Other accessories		Order no.
	Adjustable stop KA-AR for CS 50, CS 70, for trimming attachment KA-KS 120-L and trimming attachment KA-KS 120-R, for positioning workpieces on trimming attachment CS 70 KA, base unit KA 100/200 and KA-KS 120	488560
	Mitre guide WA for CS 70, CS 50, CMS-GE, for work requiring 2 stops	574797
	Adjustable stop WA-AR for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500	491712
	Roller stand RB for trimming and mitre saws and Compact Module System (CS/KS/CMS), for use with CS 50, CS 70, CB 120, System Basis Plus, CMS-GE, multifunction table, for supporting long workpieces when cutting and sanding, height adjustable 630 – 1.000 mm	488711
	Saw blades from page 76	

Our saw blades. Perfect results.

Our saw blades are specially designed for specific applications and materials. By combining our tools with the blades designed to match them, you can achieve the perfect cut.



Colour code

<p>WOOD STANDARD</p> <p>Perfect for work on blockboard and soft plastics (e.g. PVC).</p>	<p>WOOD RIP CUT</p> <p>For fast work with minimal force, especially for rip cuts in solid wood. Suitable for hardwood and softwood</p>	<p>WOOD UNIVERSAL</p> <p>The all-rounder for work on all woods and wood materials, as well as building board, plasterboard and soft plastics</p>	<p>WOOD FINE CUT</p> <p>The fine-cut blade for clean, splinter-free cross cuts in solid wood, laminated or veneered panels, and acrylic glass</p>
<p>ALUMINIUM/PLASTICS</p> <p>Ideal for aluminium panels and profiles as well as for hard and fibre-reinforced plastics</p>	<p>LAMINATE/HPL</p> <p>Ideal for laminate and melamine-resin-bonded particleboard (e.g. Trespa®)</p>	<p>STEEL</p> <p>For perfect cuts in composite sandwich panels, steel false floors, and cable conduits.</p>	<p>ABRASIVE MATERIALS</p> <p>The problem solver for cement-bonded and plaster-bonded chipboard and fibreboard</p>

Tooth shapes



ALTERNATE TOP BEVEL

The flat-top teeth are bevelled on the left and the right. They cut alternately, which relieves the stress on the individual teeth. As a result, the blade runs smoothly and has a long life. In addition, this type of teeth ensure ideal cut quality.



ALTERNATE INVERTED V

Alternate top bevel teeth are supplemented by "inverted V" teeth. These take the stress off the alternate top level teeth, while ensuring smooth and quiet running and a long service life. This configuration is another that achieves outstanding cut quality.



TRIPLE CHIP GRIND

The teeth alternate between trapezoidal top grind and flat top grind. The trapezoidal top grind drives the cut forward, while the flat top grind creates a smooth cut surface. This tough teeth configuration gives the blade a very long life.



FLAT TOP GRIND WITH ALTERNATE BEVEL

The flat-top teeth are bevelled on the left and the right. They cut alternately, which relieves the stress on the individual teeth. That results in uniform quality and a long service life.



FLAT TOP GRIND

The cutting edges of the teeth are straight. This makes the teeth robust. Each tooth cuts the same way. For this reason, this type is used for hard materials such as steel and abrasive materials.



Perfect adaptation

The saw blades are manufactured from high-quality metal for perfect cuts and a long service life. The rake and tooth shape are adapted to the application and the tool.

Robust quality

Long service life and excellent sharpening properties of the saw teeth ensure excellent value for money.

Simple selection

The practical colour coding system helps you quickly locate the correct saw blade for the job at hand.

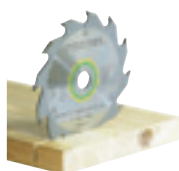
Rapid cutting progress

High-quality steel, very tough carbide saw teeth and optimised expansion slots for smooth, safe cutting progress.

02 Sawing and oscillating

Colour code					
Material			Fe	Al	
Recommended speed range	3-6	3-5	2-4	3-6	4-6

WOOD STANDARD



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
HW 160x1,8x20 W18	160 mm	1,8 mm	20 mm	18	25°	W	500458
HW 160x2,2x20 W18	160 mm	2,2 mm	20 mm	18	25°	W	768129
HW 210x2,6x30 W18	210 mm	2,6 mm	30 mm	18	20°	W	493197
HW 230x2,5x30 W24	230 mm	2,5 mm	30 mm	24	20°	W	500647

WOOD RIP CUT



HW 160x1,8x20 PW12	160 mm	1,8 mm	20 mm	12	20°	PW	205550
HW 160x2,2x20 PW12	160 mm	2,2 mm	20 mm	12	20°	PW	496301
HW 190x2,6 FF PW16	190 mm	2,6 mm	FF*	16	28°	PW	492049
HW 210x2,6x30 PW16	210 mm	2,6 mm	30 mm	16	28°	PW	493196
HW 225x2,6x30 PW18	225 mm	2,6 mm	30 mm	18	28°	PW	496303
HW 230x2,5x30 PW18	230 mm	2,5 mm	30 mm	18	28°	PW	500646
HW 254x2,4x30 PW24	254 mm	2,4 mm	30 mm	24	20°	PW	575974

WOOD UNIVERSAL



HW 160x1,8x20 W28	160 mm	1,8 mm	20 mm	28	15°	W	205551
HW 160x2,2x20 W28	160 mm	2,2 mm	20 mm	28	15°	W	496302
HW 190x2,6 FF W32	190 mm	2,6 mm	FF*	32	10°	W	492048
HW 210x2,4x30 W36	210 mm	2,4 mm	30 mm	36	15°	W	493198
HW 216x2,3x30 W36	216 mm	2,3 mm	30 mm	36	-5°	W	500124
HW 225x2,6x30 W32	225 mm	2,6 mm	30 mm	32	20°	W	488288
HW 254x2,4x30 W40	254 mm	2,4 mm	30 mm	40	15°	W	575975
HW 260x2,5x30 W60	260 mm	2,5 mm	30 mm	60	-5°	W	494604

WOOD FINE CUT



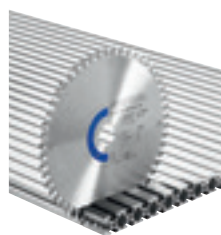
HW 160x1,8x20 WD42	160 mm	1,8 mm	20 mm	42	10°	WD	205553
HW 160x2,2x20 W48	160 mm	2,2 mm	20 mm	48	5°	W	491952
HW 190x2,4 FF W48	190 mm	2,4 mm	FF*	48	8°	W	492050
HW 210x2,4x30 W52	210 mm	2,4 mm	30 mm	52	5°	W	493199
HW 216x2,3x30 W48	216 mm	2,3 mm	30 mm	48	-5°	W	491050
HW 216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5°	W	500125
HW 225x2,6x30 W48	225 mm	2,6 mm	30 mm	48	10°	W	488289
HW 230x2,5x30 W48	230 mm	2,5 mm	30 mm	48	10°	W	500648
HW 254x2,4x30 W60	254 mm	2,4 mm	30 mm	60	10°	W	575976
HW 260x2,5x30 W80	260 mm	2,5 mm	30 mm	80	-5°	W	494605

Recommended speed range

02 Sawing and oscillating

Colour code					
Material			Fe	Al	
Recommended speed range	3-6	3-5	2-4	3-6	4-6

ALUMINIUM/ PLASTICS



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
HW 160x1,8x20 F/FA52	160 mm	1,8 mm	20 mm	52	-5°	F/FA	205555
HW 160x2,2x20 TF52	160 mm	2,2 mm	20 mm	52	-5°	TF	496306
HW 190x2,6 FF TF58	190 mm	2,6 mm	FF*	58	-5°	TF	492051
HW 210x2,4x30 TF72	210 mm	2,4 mm	30 mm	72	-5°	TF	493201
HW 216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5°	W	491051
HW 216x2,3x30 TF64	216 mm	2,3 mm	30 mm	64	0°	TF	500122
HW 225x2,6x30 TF68	225 mm	2,6 mm	30 mm	68	-5°	TF	488291
HW 230x2,5x30 TF76	230 mm	2,5 mm	30 mm	76	-5°	TF	500649
HW 254x2,4x30 TF80 A	254 mm	2,4 mm	30 mm	80	-5°	TF	575978
HW 260x2,4x30 TF68	260 mm	2,4 mm	30 mm	68	0°	TF	494607

LAMINATE/ HPL



HW 160x1,8x20 TF52	160 mm	1,8 mm	20 mm	52	-5°	TF	205554
HW 160x2,2x20 TF48	160 mm	2,2 mm	20 mm	48	4°	TF	496308
HW 190x2,6 FF TF54	190 mm	2,6 mm	FF*	54	4°	TF	492052
HW 210x2,4x30 TF60	210 mm	2,4 mm	30 mm	60	4°	TF	493200
HW 216x2,3x30 WZ/FA60	216 mm	2,3 mm	30 mm	60	-5°	WZ/FA	500123
HW 225x2,6x30 TF64	225 mm	2,6 mm	30 mm	64	4°	TF	489459
HW 254x2,4x30 TF80 L	254 mm	2,4 mm	30 mm	80	4°	TF	575977
HW 260x2,5x30 WZ/FA64	260 mm	2,5 mm	30 mm	64	-5°	WZ/FA	494606

STEEL



HW 210x2,2x30 F36	210 mm	2,2 mm	30 mm	36	1°	F	493351
HW 230x2,5x30 F48	230 mm	2,5 mm	30 mm	48	0°	F	500651

ABRASIVE MATERIALS



DIA 160x1,8x20 F4 Saw blade for TS 55 F and TSC 55 K only	160 mm	1,8 mm	20 mm	4	10°	F	205558
DIA 160x2,2x20 F4 Saw blade for TS 55 R and TSC 55 only	160 mm	2,2 mm	20 mm	4	10°	F	201910

Recommended speed range

The innovative all-rounders.

The sword saws.

Whether wood or insulation materials, the UNIVERS SSU 200 sword saw cuts all common materials in timber construction. The IS 330 is the specialist for cutting insulating material to size. They combine the advantages of a chainsaw and a hand-held circular saw in one unique mobile system. With the guide rail you can achieve perfectly straight, splinter-free cross, rip, mitre and compound cuts with ease.



Sword saw UNIVERS SSU 200

Wood and insulation materials
up to 200 mm thick.

Sword saw IS 330

Compression-resistant insulation
materials up to 330 mm thick.*



Chain change with no tools require



With FastFix you can change the chain in just a few easy steps. You don't need any tools to tension the chain either – just turn the tensioning wheel.













The right equipment for the material

The SSU 200 is equipped with MMC electronics: speed control specific to the material and the chain, soft starting, overload protection and a quick-acting safety brake all ensure a perfect result in any application and protect the tool and the material.

Technical data	SSU 200	IS 330
Power consumption (W)	1.600	1.600
No-load speed (min ⁻¹)	4.600	4.600
Cutting depth 0°; 90°/45°/60° (mm)	200/140/100	330/230/165
Mitre cuts (°)	0 – 60	0 – 60
Chain speed (m/s)	10,6	12
Blade position (°)	0 – 10	0 – 10
Weight (kg)	6,5	7

Scope of delivery		Order no.
SSU 200		
	SSU 200 EB-Plus saw chain Uni SC 3/8"-91 U-39E, chain lubricant 250 ml, 7.5 m connecting cable	201483
IS 330		
	IS 330 EB chainsaw chain ISO SC 3/8"-90 I-57E, chainsaw chain ISO Hard SC 3/8"-91 IH-57E, chain lubricant 250 ml, 7.5 m connecting cable, protective cover	This product is not available in Australia 575979

Accessories		Order no.
Parallel side fence All models: for SSU 200, IS 330, SSP 200, ISP 330		
	PA-SSU 200 parallel guide, guided on both sides	769098
	PA-A SSU 200 offset parallel fence guided on both sides	769099
Chainsaw chain All models: chain pitch 3/8"		
	SC 3/8"-91 U-39E for SSU 200, SSP 200, saw chain Uni, for rip and cross cuts	769101
	SC 3/8"-91 L-39E for SSU 200, SSP 200, saw chain for longitudinal cuts, for rip cuts	769103
	SC 3/8"-91 F-39E for SSU 200, SSP 200, saw chain fine, for fine and cross cuts	769102
	SC 3/8"-91 I-39E for SSU 200, SSP 200, saw chain ISO, for insulation materials ranging from flexible through to compression-resistant	769100
	SC 3/8"-91 I-57E for IS 330, ISP 330, saw chain ISO, for insulation materials ranging from flexible through to compression-resistant	769088
	SC 3/8"-91 IH-57E for IS 330, ISP 330, saw chain ISO Hard, for extremely compression-resistant insulation materials	769090
Guide bar		
	GB 10"-SSU 200 for SSU 200, SSP 200	This product is not available in Australia 769066
	GB 13"-IS 330 for IS 330, ISP 330	769089
	Guide-rails from page 59	

The revolution in insulation saws.

The cordless insulation saw.

No matter whether freehand or guided with guide rail and stop system, whether working on roofing, scaffolding or flooring, with insulation material made of mineral fibres, natural fibres or PUR insulation boards – the ISC 240 impresses with its mobility, versatility and efficiency. With powerful 18 V lithium-ion battery and brushless EC-TEC motor for fast and portable cutting of insulation materials to a depth of 350 mm.



Cordless insulation saw ISC 240

Insulation material made of mineral or natural fibres and PUR insulation boards up to 350 mm thick.



Brushless
EC-TEC motor

Technical data	ISC 240
Battery voltage (V)	18
Stroke rate (min ⁻¹)	3.000
Cutting depth (mm)	240
Stroke length (mm)	26
Connection Ø for dust extraction (mm)	27
Battery capacity (Ah)	4
Weight with battery (kg)	2,4

For more information on Bluetooth® Autostart, see page 29

Scope of delivery

Order no.

ISC 240



ISC 240 EB-Basic
battery pack not included, without charger, SG-240/W-ISC serrated cutting set, adapter table [204160], guide rail slide, Systainer SYS3 M 237

576571



Versatil

For flexible insulation materials such as mineral wool and natural fibres with serrated cutting set, for insulation materials such as PUR and styrofoam with cross-set cutting set. In two lengths (240 mm/350 mm) for different material thicknesses.














Clean cutting surfac

With the guide rail and angle stop (available in a set or as accessories), repeat cuts can be made dead straight and with precise angles.



Quick and durabl

The cutting sets with special saw blades allow you to make rapid progress on your work with an extra-long service life, even with insulation material up to 350 mm. Thanks to the quick-change system, the cutting set is replaced easily and without the need for tools, in next to no time.

Accessories		Order no.
Cutting set All models: for ISC 240 EB		
	SG-240/G-ISC cutting set with cross-set saw blade, for PU and polystyrene insulation boards, hard rockwool and glass wool, cutting length 240 mm	575409
	SG-350/G-ISC cutting set with cross-set saw blade, for PU and polystyrene insulation boards, hard rockwool and glass wool, cutting length 350 mm	575410
	SG-240/W-ISC cutting set with serrated saw blade, for flexible mineral fibre and natural insulation materials, cutting length 240 mm	575411
	SG-350/W-ISC cutting set with serrated saw blade, for flexible mineral fibre and natural insulation materials, cutting length 350 mm	575412
Saw blade All models: for ISC 240 EB, saw blade material HCS		
	DSB 240/G replacement saw blade for SG-240/G-ISC cross-set cutting set, cutting length 240 mm	575414
	DSB 350/G replacement saw blade for SG-350/G-ISC cross-set cutting set, cutting length 350 mm	575415
	DSB 240/W Replacement saw blade (movable) for SG-240/W-ISC serrated cutting set, cutting length 240 mm	575416
	DSB 350/W Replacement saw blade (movable) for SG-350/W-ISC serrated cutting set, cutting length 350 mm	575417
	Mitre guide FS-WA-ISC for FS/2 with ISC 240, same dimensions may be re-set using the scale and end stop, mounting on the guide rail without the use of tools, Transport position for compact transport of angle stop connected to the guide rail, stop ruler, adjustable stop, max. workpiece width 900 mm, bevel angle range -47° - +47°	575413
	Battery and charging technology from page 28	
	Guide-rails from page 59	

Greater precision with maximum power.

The VECTURO cordless oscillator.

The well-designed positioning and dust extracting accessories make the VECTURO OSC 18 the intelligent system solution to meet the highest demands in performance, comfort and precision. For virtually dust-free sawing, cutting and scraping.

Cordless oscillator **VECTURO OSC 18**

With vibration and noise reduction for optimum working comfort and brushless EC-TEC motor with stepless speed adjustment for fastest possible results.

STARLOCK MAX



Brushless
EC-TEC motor



Technical data	OSC 18
Battery voltage (V)	18
Oscillation (min ⁻¹)	10.000 – 19.500
Oscillating angle	2 x 2°
Bit holder	StarlockMax
Battery capacity (Ah)	4
Weight with battery (kg)	1,8



Depth stop
For precisely defined plunge depth – to protect both the saw blade and the material.



Quick-clamp system with StarlockMax tool adapter
Short set-up time thanks to keyless changing of blades and accessories. Maximum transfer of force to the blade.




Position guide
For plunge cuts with precise guidance. With integrated depth stop and dust extraction connector.







Dust extraction attachment
For virtually dust-free sawing and a clear view of the workpiece. Ideal for overhead sawing.

Scope of delivery

		Order no.
OSC 18	All models: universal saw blade USB 78/32/Bi/OSC	
	OSC 18 E-Basic battery pack not included, without charger, Systainer SYS3 M 187	576591
	OSC 18 E-Basic-Set battery pack not included, without charger, dust extraction attachment OSC-AV, position guide OSC-AH, depth stop OSC-TA, adapter OSC-A, universal saw blade USB 50/35/Bi/OSC, saw blade for wood HSB 100/Bi/OSC, Systainer SYS3 M 187	576592
	OSC 18 HPC 4,0 EI-Plus battery pack BP 18 Li 4.0 HPC-ASI, rapid charger TCL 6, dust extraction attachment OSC-AV, position guide OSC-AH, depth stop OSC-TA, adapter OSC-A, universal saw blade USB 50/35/Bi/OSC, saw blade for wood HSB 100/Bi/OSC, Systainer SYS3 M 187	577130
	OSC 18 Li 5,2 E-Set 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	205270

02 Sawing and oscillating











Accessories	Order no.
 <p>Position guide OSC-AH for OSC 18, enables plunge cuts with precise guidance, equipped with depth stop for defined plunge depth and dust extraction connector for minimal dust when sawing, includes adapter for keyless installation of the accessory, for use with blades with depressed centre, adapter OSC-A, max. plunge depth with position guide 42 mm, weight 0.485 kg</p>	203254
 <p>Dust extraction attachment OSC-AV for OSC 18, enables virtually dust-free sawing, provides an optimum view of the workpiece, tool can be guided securely with two hands, includes adapter for keyless installation of the accessory, adapter OSC-A, max. plunge depth, dust extraction attachment 47 mm, weight 0.125 kg</p>	203256
 <p>Depth stop OSC-TA for OSC 18, allows plunge cuts to a specific depth, includes two inserts: pivoting depth stop for plunge cuts and sliding shoe for long straight cuts, includes adapter for keyless installation of the accessory, flexible adjustment of working angle, adapter OSC-A, max. plunge depth with depth stop 56 mm, max. plunge depth with sliding shoe 20 mm, depth setting with detents 1,5 mm, weight 0,2 kg</p>	203255
 <p>Accessories set for oscillator OSC-AH/TA/AV-Set for OSC 18, enables plunge cuts with precise guidance, virtually dust-free sawing and plunge cuts with defined depth, includes adapter for keyless installation of the accessory, position guide OSC-AH, depth stop OSC-TA, dust extraction attachment OSC-AV, adapter OSC-A, max. plunge depth with depth stop 56 mm, max. plunge depth with sliding shoe 20 mm, max. plunge depth with position guide 42 mm, depth setting with detents 1,5 mm, weight 0,64 kg</p>	203258

Hello hotline!
**Your contact for all
 your queries.**

The direct line to Festool Australia is always the best way to get answers to your questions quickly and easily. Whether it's advice, support or repair that you need, we are always happy to hear from you. You can find your local contact details on our website www.festool.com.au

For more information, see page 8



	Length (mm)	Width (mm)		Packaging unit Order no.	Solid wood	Wood containing nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	Tile joints
Saw blade, wood												
Two rows of original Japan teeth for high-precision cuts and clean cutting edges. Note: Plunge-cuts not possible.		50	35	HSB 50/35/J/OSC/5	5×203333	●		●				
		50	65	HSB 50/65/J/OSC/5	5×203332	●		●				
Saw blade, wood (HCS) – ideal in combination with the depth stop.												
For long, straight cuts and cutting out sections of laid parquet or laminate flooring.		-	-	HSB 100/Bi/OSC	1×203334	●		●				
Universal bi-metal saw blade for plunge-cuts												
Made from high-quality bi-metal. Particularly tough and long-lasting. Ideal for plunge cuts. For work on an extremely wide range of materials, such as wood, laminated wood, painted wood, composite materials, GRP, plasterboard, non-ferrous metals, plastics.		78	32	USB 78/32/Bi/OSC/5	5×203337		●	●	●			
		78	42	USB 78/42/Bi/OSC/5	5×203336		●	●	●			
		50	35	USB 50/35/Bi/OSC/5	5×203338		●	●	●			
		50	65	USB 50/65/Bi/OSC/5	5×203960		●	●	●			
Diamond saw blade – segmented for working right into corners												
Diamond saw blade for separating marble joints, epoxy resin joints, pozzolanic cement joints, hard epoxy and cement joints.		-	-	SSB 90/OSC/DIA	1×204414							●
Segmented saw blade												
Segmented saw blade for removing panes from windows (window putty).		-	-	SSB 32/OSC	1×204410				●	●		
Filler												
Scraper for removing tile adhesive, other adhesive residue, old coats of paint, silicone, carpet and underfloor coatings.		-	-	SSP 52/OSC	1×204412					●	●	

■ Wood blades
 ■ Universal blades
 ■ Special blades for window fitters and floor layers
 ● Ideal

03 Sanding



Your takeaway power socket.
The new SYS-PowerStation.
For more information, see page 312.



094 Gear-driven eccentric sander
ROTEX



100 Random orbital sander



108 Edge sander



110 Orbital sander



112 Delta sander



114 Belt sander



116 Long-reach sander
PLANEX



120 LEX compressed air
eccentric sander

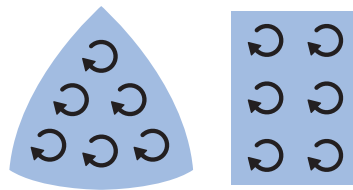


122 Compressed air
orbital sander

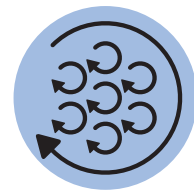
Sanding motions and strokes

There are a range of different sanding motions to choose from for coarse and fine sanding, depending on the condition of the surface and the result you want to achieve. Also: the greater the sanding stroke, the higher the rate of material removal. For example, a low sanding stroke of 3 mm is ideal for fine sanding, whereas sanding strokes of 5–7 mm we'll give you a higher rate of removal for coarse sanding.

Orbital



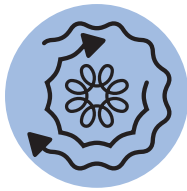
Orbital-rotary



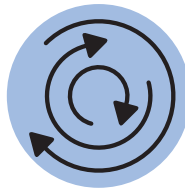
Sanding motion	Oscillating motion, with both linear and circular motions simultaneously.	Combination of oscillating motion and free rotation.
Application	Can be used from coarse to fine sanding, depending on the tool and the sanding stroke. Not as fine a finish as with orbital-rotary, as swirl marks may remain visible.	Can be used from coarse to fine sanding, depending on the tool and the sanding stroke. The smearing motion makes it possible to achieve surfaces virtually free of swirl and chatter marks.
Note	The sanding motion of the delta sander is also oscillating. It is particularly well suited to removing material from small surface areas with angles, corners and edges.	With random orbital sanding of wood surfaces, it makes no difference whether you move the tool with or against the grain.
	For more information, see page 110	For more information, see page 100



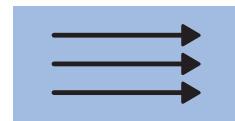
Forced orbital rotation



Rotation



Belt



<p>Forced orbital rotation by activation of the gear unit.</p>	<p>Purely rotary motion.</p>	<p>Purely linear motion in one direction with a rotating looped belt.</p>
<p>Material removal is accelerated significantly by the gear unit. Suitable for coarse sanding, for rapid removal of old, unstable layers, and for polishing free of swirl marks.</p>	<p>To allow faster work and higher rates of material removal on large surfaces.</p>	<p>For heavy abrasion and for sanding away large points of unevenness in the surface.</p>
<p>Rapid removal of weathered paint coats without a high risk of sanding mistakes.</p>	<p>The rapid rotation and consequently high abrasion of rotary sanders makes them unforgiving when you make a mistake. So chatter marks can easily result if you're not careful enough.</p>	<p>When used together with a sanding frame, the removal of material is limited so that a very flat surface can be produced, even on veneered surfaces. Not suitable for long-grain to end-grain joints.</p>
<p>For more information, see page 94</p>	<p>For more information, see page 116</p>	<p>For more information, see page 114</p>



ROTEX – multifunctional legend.

The ROTEX gear-driven random orbital sanders.

The original and still the best, with 3-in-1 principle: just one tool for extremely high rates of material removal in coarse sanding; a superbly smooth result in fine sanding; and a perfect finish when polishing. When combined with the Granat abrasive, the ROTEX doesn't just save you money in the initial purchase outlay, but also in consumption of abrasives.



Gear-driven eccentric sander

ROTEX RO 90

Compact sander with 90 mm sanding pad diameter and unique 4-in-1 principle based on triangular sanding pad.



Gear-driven eccentric sander

ROTEX RO 125

Easy-to-handle sander with 125 mm sanding pad diameter.



Gear-driven eccentric sander

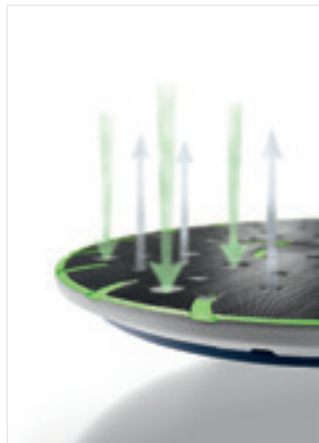
ROTEX RO 150

Powerful sander with 150 mm sanding pad diameter and patented MULTI-JETSTREAM 2 principle.



Protects the sanding pad and the workpiece
Safely sand right up against the edge – the Festool PROTECTOR prevents damage and kickback.

Corner
World first: the Stickfix sanding pad transforms the ROTEX R0 90 into a detail sander. Fast results in corners and along edges on small surfaces.



Healthy and dust-free thanks to the MULTI-JETSTREAM 2 principle
The MULTI-JETSTREAM 2 principle is defined by the ideal interplay of intake and exhaust air – with optimum dust capture right up to the edges. This generates an air flow that actively transports the sanding dust to the nearest extraction channel. The result: nearly 100% dust extraction for constantly high rates of abrasion, top surface quality and healthy working.



Tool-free pad changing
Simple, quick and secure. Speedy change of sanding and polishing pads with no tools required thanks to the FastFix interface. For a quick response to alternating tasks and material requirements.

Constant sanding power. No more searching for power, no more pulling on cords!

The SYS-PowerStation makes you independent of traditional power sources like electrical outlets, generators and worksite power boards – so you can plan your working day with total reliability.

Compact and portable, it stores 1500 watt hours of energy – enough for a full day of work on most jobs.

For more information, see page 312

NEW



03 Sanding



Technical data	R0 90	R0 125	R0 150
Power consumption (W)	400	500	720
ROTEX rotary motion speed (min ⁻¹)	260 – 520	300 – 600	320 – 660
Orbital motion speed (min ⁻¹)	3.500 – 7.000	3.000 – 6.000	3.300 – 6.800
Sanding stroke (mm)	3	3,6	5
FastFix sanding pad Ø (mm)	90	125	150
Connection Ø for dust extraction (mm)	27	27	27
Weight (kg)	1,4	1,9	2,3

Flat surfaces

coarse sanding	○	●	●
Pre-sanding	○	●	●
Fine sanding	○	●	●
extra-fine sanding	○	○	○

Curved surfaces

coarse sanding	○	●	●
Pre-sanding	●	●	●
Fine sanding	●	●	●
extra-fine sanding	●	○	○




Internal corners











coarse sanding	●	-	-
Pre-sanding	●	-	-
Fine sanding	●	-	-
extra-fine sanding	●	-	-

Polishing

Small surfaces	●	●	○
Large surfaces	-	○	●

Ideal ●
Suitable ○







Scope of delivery		Order no.
RO 90 DX		
	RO 90 DX FEQ-Plus FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, Grant Abrasive Disc, Systainer SYS3 M 187	576264
RO 125		
	RO 125 FEQ-Plus FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, Systainer SYS3 M 187	576031
RO 150		
	RO 150 FEQ-Plus FastFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), Festool PROTECTOR, Systainer SYS3 M 237	576019

Accessories		Order no.
Sanding pad		
	SSH-GE-STF-R090 DX for abrasives V93, delta sanding pad, plate without interchangeable sanding pad, for attaching StickFix sanding pads, soft and hard, connecting thread FastFix	496802
	SSH-STF-V93/6-W/2 for DX 93, RO 90 DX, StickFix fastener layer for quick changes of abrasive, soft, with snap stud, qty. in pack 2 Units	488715
	SSH-STF-V93/6-H/2 for DX 93, RO 90 DX, StickFix fastener layer for quick changes of abrasive, hard, with snap stud, qty. in pack 2 Units	488716
	LSS-STF-R090 V93/6 for abrasives V93, plate incl. interchangeable sanding pad, slat sanding pad V93, for sanding in tight spaces	496803
	LSS-STF-R090 V93 E replacement backing pad for slat sanding pad	497483
Sanding pad All models: connecting thread FastFix		
	ST-STF D90/7 FX H-HT hard, high-temperature-resistant hook and loop fastener, for flat surfaces and narrow edges	495623
	ST-STF D90/7 FX W-HT soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces	496804
	ST-STF D125/8 FX H-HT hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges	492127
	ST-STF D125/8 FX W-HT soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces	492125
	ST-STF D125/8 FX-SW supersoft, elastic structure, for fine sanding and sanding of contoured surfaces	492126

03 Sanding

Accessories		Order no.
Sanding pad All models: for RO 150 FEQ, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix		
	ST-STF D150/MJ2-FX-H-HT hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges	202463
	ST-STF D150/MJ2-FX-W-HT soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces	202461
	ST-STF D150/MJ2-FX-SW supersoft, elastic structure, for fine sanding and sanding of contoured surfaces	202462
Interface pad All models: functions as damping element between abrasive and sanding pad		
	IP-STF-D90/6 Interface pad D 90 mm, height 15 mm, diameter 90 mm	497481
	IP-STF-D120/8-J for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm	492271
	IP-STF D150/MJ2-5/2 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm	203351
	Abrasives from page 130	
Systainer³		
	SYS-STF-D77/D90/93V with insert for Ø 77 mm, Ø 90 mm abrasives and V93 abrasives, number of compartments 8, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576784
	SYS-STF-80x133/D125/Delta with insert for abrasives 80 x 133 mm, Ø 125 mm and detail sheets, number of compartments 5, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576781
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimension (L x W x H) 396 x 296 x 237 mm	576785
Protector		
	FESTOOL 90FX for RO 90 DX	496801
	FESTOOL 125FX for RO 125 FEQ	493912
	FESTOOL 150FX for RO 150 FEQ	493913

Accessories

		Order no.
Polishing pad		
	PT-STF-D90 FX-R090 for RO 90 DX, specifically designed for sanding louvred doors and blinds, for holding polishing accessories with dia. 80 mm, polishing edges, polishing small surfaces, diameter 75 mm	495625
	PT-STF-D125 FX-R0125 for RO 125 FEQ, specifically designed for sanding louvred doors and blinds, fits polishing accessories, diameter 115 mm, height 10 mm	492128
	PT-STF-D150 FX for RO 150 FEQ, specifically designed for sanding louvred doors and blinds, fits polishing accessories, diameter 135 mm, height 10 mm	496151
	PT-STF-D150 M8 for RO 150, fits polishing accessories, diameter 135 mm, height 10 mm	496152
	Auxiliary handle ZG-RAS/RO for RO 150, RAS, WTS 150, RAP 150	487865
	Handle BG-RO 150 for RO 150 FEQ	495188

The right abrasive. For any application.

And so you can easily keep track of all your abrasives, Festool provides a Systainer designed for them, with inserts for each abrasive diameter.

You can find the Systainers and other cleverly designed accessories starting on page 98



The compact one-handed sanders – also cordless. The random orbital sanders.

With their low weight and compact design, the random orbital sanders let you work overhead and on vertical surfaces for long periods without tiring. Whether cordless or on mains power – both models have exceptional power and high material removal capacity. And with the attachable Protector and longlife dust catcher, you can reach your goal quickly with minimal impact.

Cordless random orbital sander

ETSC 125

The cordless version for limitless mobility. With optional power adapter for unlimited running time as well.



Random orbital sander ETS 125 R

The extra-light corded version.



Brushless EC-TEC motor

Battery packs from page

28

Exceptional rates of material removal

With 250 watts, the ETS is one of the frontrunners in its power class and gets the job done fast.



Work without interruptio

Thanks to the Bluetooth® battery packs with 3.1 Ah capacity and a longer running time than charge time.



Powerful and long-lastin

The powerful 18 V Bluetooth® Ergo battery pack in combination with the brushless EC-TEC motor ensures constant sanding and power similar to that of a mains-powered tool.

Unique: with battery or cor

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.



Sand edges with ease.
**With the edge sanders
 ES-ETS 125 and ES-ETSC 125.**

Every edge is different. They are sometimes sawn, sometimes routed, sometimes untreated, sometimes painted. You want to make every one of them perfect. You can do that quickly and easily with Festool's innovative solution, the edge sander – right from your first attempt.

For more information, see page 108



Specially designed for ease of use.

The random orbital sanders with EC-TEC motor.

For less tiring overhead sanding, a good feel for edges, and a comfortable hold in any position. The new ETS EC compact class with matching ergonomics for a variety of grip options, for the best grip at all times. The brushless EC-TEC motor and the high quality of all components ensure a long service life.

Random orbital sander

ETS EC 150/3

ETS EC 150/5

150 mm diameter and available with two different sanding strokes: ETS EC 150/3 with 3 mm stroke for fine sanding and ETS EC 150/5 with 5 mm stroke for sanding between coats.

Random orbital sander

ETS EC 125/3

125 mm diameter and 3 mm sanding stroke for fine sanding.



Brushless
EC-TEC motor





A difference you can feel

The new Vibration Control System teaches the motor to think, with active speed regulation that reduces motor output automatically if vibrations are excessive. The result: smoother running and a much better feel for the work when sanding due to the noticeable drop in vibration.

Good results, without fail

Protects not just the workpiece but also the user. The pad brake, which is tipped with hard-wearing carbide, prevents the sanding pad from revolving too quickly when it is in a no-load state. It also enables the sander to be applied to a surface without gouging.



Switching on and off is the user's decision – not a matter of chance

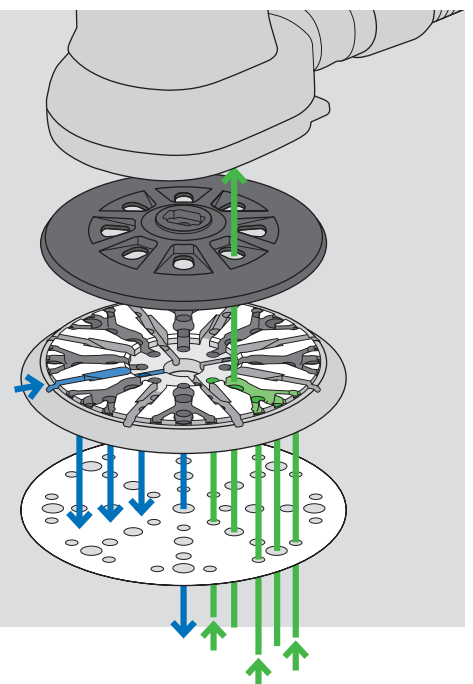
The perfectly positioned pushbutton switch prevents switching on or off accidentally.

Everything moves smoothly, for improved sanding

Newly developed for optimum protection of surfaces and significantly improved handling. The 100% nylon protective sleeve sheaths the suction hose, allowing it to glide gently over surfaces and edges. At the same time, the integrated "plug it" cable is protected from damage.

MULTI-JETSTREAM 2. Sanding with built-in dust removal.

The MULTI-JETSTREAM 2 principle is defined by the ideal interplay of intake and exhaust air – with optimum dust capture right up to the edges. This generates an air flow that actively transports the sanding dust to the nearest extraction channel. The result: nearly 100% dust extraction for constantly high rates of abrasion, top surface quality and healthy working.



Speedy finishing.

The powerful random orbital sanders.

Both of these random orbital sanders feature extremely quiet running, perfect ergonomics, stepless speed adjustment, and a secure sanding pad brake – for more comfort when working for long periods.



Random orbital sander

ETS 150/3

ETS 150/5

150 mm diameter and available with two different sanding strokes: ETS EC 150/3 with 3 mm stroke for fine sanding and ETS EC 150/5 with 5 mm stroke for sanding between coats.

Our service. Your success.

The direct, practical and comprehensive service for you and your tool. Along with excellent tools, we also offer outstanding quality services. Everything we do is for your satisfaction and your confidence in Festool. Because we are only satisfied when you are satisfied.

For more information, see page 8





Technical data	ETS 125 R	ETSC 125	ETS EC 125/3
Power consumption (W)	250	–	400
Battery voltage (V)	–	18	–
Battery capacity (Ah)	–	3,1	–
Orbital motion speed (min ⁻¹)	6.000 – 12.000	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	2	2	3
Interchangeable sanding pad Ø (mm)	125	125	125
Connection Ø for dust extraction (mm)	27	27	27
Weight (kg)	1,2	–	1,2
Weight with battery (kg)	–	1,4	–

Flat surfaces

Pre-sanding	○	○	○
Fine sanding	●	●	●
extra-fine sanding	●	●	●

Curved surfaces

Pre-sanding	○	○	○
Fine sanding	●	●	●
extra-fine sanding	●	●	●



Technical data	ETS EC 150/3	ETS EC 150/5	ETS 150/3	ETS 150/5
Power consumption (W)	400	400	310	310
Orbital motion speed (min ⁻¹)	6.000 – 10.000	6.000 – 10.000	4.000 – 10.000	4.000 – 10.000
Sanding stroke (mm)	3	5	3	5
Interchangeable sanding pad Ø (mm)	150	150	150	150
Connection Ø for dust extraction (mm)	27	27	27	27
Weight (kg)	1,2	1,2	1,8	1,8

Flat surfaces












Pre-sanding	○	●	○	●
Fine sanding	●	●	●	●
extra-fine sanding	●	○	●	○

Curved surfaces

Pre-sanding	○	●	○	●
Fine sanding	●	●	●	●
extra-fine sanding	●	○	●	○

- Ideal
- Suitable

03 Sanding

Scope of delivery		Order no.
ETS 125 R	All models: StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, Longlife dust catcher	
 ETS 125 REQ		201614
 ETS 125 REQ-Plus Systainer SYS3 M 187		576067
ETSC 125	All models: StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, Longlife dust catcher	
 ETSC 125-Basic battery pack not included, without charger, Systainer SYS3 M 187		576370
 ETSC 125 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), Systainer SYS-COMBI 2		575718
ETS EC 125		
 ETS EC 125/3 EQ-Plus plug it-lead, StickFix sanding pad Ø 125 mm (soft-HT)		201619
ETS EC 150	All models: screwdriver, size 5 mm, Systainer SYS3 M 187	
 ETS EC150/3 EQ-Plus M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW)		576324
 ETS EC150/5 EQ-Plus M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)		576333
ETS 150	All models: filter cartridge	
 ETS 150/3 E M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW), Grant Abrasive Disc		575028
 ETS 150/3 EQ-Plus M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW), screwdriver, size 5 mm, Systainer SYS3 M 187		576076
 ETS 150/5 E M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), Grant Abrasive Disc		575063
 ETS 150/5 EQ-Plus M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), screwdriver, size 5 mm, Systainer SYS3 M 187		576084

Clean and dust free. With dust catcher or dust extraction.

Whether with the reusable Longlife dust catcher or the Festool dust extractor: in our system, you avoid dust right where it is created. And thanks to the Bluetooth battery pack, you can control the dust extractor directly from your cordless sander.

For more information about our mobile dust extractors, see page 148



Accessories		Order no.
Sanding pad		
	ST-STF 125/8-M4-J W-HT for ES 125, ETS 125, ETSC 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M4, diameter of jetstream hole pattern 90 mm	492280
	ST-STF 125/8-M4-J SW for ES 125, ETS 125, ETSC 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M4, diameter of jetstream hole pattern 90 mm	492282
	ST-STF 125/8-M8-J H for ETS 125, LEX 125, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
	ST-STF 125/8-M8-J W-HT for ETS EC 125, LEX 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M8	492286
	ST-STF 125/8-M8-J SW for ETS EC 125, LEX 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M8	492288
	ST-STF D150/MJ2-M8-H-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
	ST-STF D150/MJ2-M8-W-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
	ST-STF D150/MJ2-M8-SW for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
Interface pad All models: functions as damping element between abrasive and sanding pad		
	IP-STF-D120/8-J for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm	492271
	IP-STF D150/MJ2-5/2 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm	203351
	Abrasives from page 131	
Systainer³		
	SYS-STF-80x133/D125/Delta with insert for abrasives 80 x 133 mm, Ø 125 mm and detail sheets, number of compartments 5, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576781
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimension (L x W x H) 396 x 296 x 237 mm	576785
	Protector PR ETS-R 125 for ETS 125 REQ, ETSC 125, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece with minimal edge clearance	201690
	Longlife dust catcher SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester	201693
	Battery and charging technology from page 28	
Turbo filter bag All models: for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, paper filter bag for turbo dust extraction		
	TF II-RS/ES/ET/25 qty. in pack 25 Units	487871
	TF II-RS/ES/ET/5 qty. in pack 5 Units	487779
	Turbo filter bag set TFS-ES 150 for ES 150, ETS 150, for a clear view and healthy working environment, not suitable for ETS EC 125/150, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, turbo filter bag	489631

Sand any edge with ease.

The edge sanders.

How many hours have you spent slaving away with a sanding block? How many edges have you ruined by oversanding? Every edge is different. They are sometimes sawn, sometimes routed, sometimes untreated, sometimes painted. You want to make every one of them perfect. You can do that quickly and easily with Festool's innovative solution, the edge sander – right from your first attempt.



Cordless edge sander ES-ETSC 125

Full cordless mobility without hose or power cord – especially advantageous with large workpieces.

Edge sander ES-ETS 125

An edge sander for all edges, whether sawn or routed, untreated or painted.

Technical data	ES-ETSC 125	ES-ETS 125
Power consumption (W)	–	250
Battery voltage (V)	18	–
Battery capacity (Ah)	3,1	–
Orbital motion speed (min ⁻¹)	6.000 – 10.000	6.000 – 12.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad Ø (mm)	125	125
Connection Ø for dust extraction (mm)	27	27
Angle setting range (°)	43 – 92	43 – 92
Edge height (mm)	5 – 60	5 – 60
Weight (kg)	–	2
Weight with battery (kg)	2,2	–

Battery packs
from page

28



Adjustable sanding mode

In Hard mode (setting for pre-sanding), the edge is sanded according to the set angle. In Soft mode (setting for sanding between coats), the edge sander adapts precisely to the surface being sanded – so paint and primer surfacer is not sanded through.









Workpiece protection

The lining on the guide plate can be changed quickly and easily, according to the surface you are working on. Suede for sensitive surfaces, plastic for all other surfaces.



Angle adjustment

With the keyless angle adjustment, you can freely copy and set any angle within the range. For greater accuracy, you can also set the angle manually using the integrated angle display.

Scope of delivery		Order no.
ES-ETSC 125		
	ES-ETSC 125 3,1 I-Plus position guide AH-ES-ETS/ETSC, 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, StickFix sanding pad Ø 125 mm (soft-HT), Longlife dust catcher, Allen key, size 5 mm, Systainer SYS3 M 337	This product is not available in Australia 576684
ES-ETS 125		
	ES-ETS 125 REQ-Plus position guide AH-ES-ETS/ETSC, StickFix sanding pad Ø 125 mm (soft-HT), Longlife dust catcher, plug it-power cord (4 m), Allen key, size 5 mm, Systainer SYS3 M 337	This product is not available in Australia 576678
Accessories		Order no.
	Position guide AH-ES-ETS/ETSC for ETS 125 REQ, ETSC 125, ES-ETS 125 and ES-ETSC 125, for sanding of primed, painted and solid wood edges with accurate angles and no tipping over, baseplate LAS-H-ES, baseplate LAS-W-ES, Allen key, size 5 mm, angle setting range 43 – 92°, edge height 5 – 60 mm	205316
Baseplate All models: for AH-ES-ETS/ETSC, ES-ETSC and ES-ETS		
	LAS-H-ES all-round guide plate made from plastic, for wood or similar materials	205491
	LAS-W-ES guide plate with fastener layer for attaching a suede lining for sanding of smooth or sensitive workpieces, slideway lining GB-LAS-STF-ES	205492
	Slideway lining GB-LAS-STF-ES/5 for AH-ES-ETS/ETSC, LAS-W-ES, ES-ETSC and ES-ETS, suede lining for quick and easy changing, use them for different purposes, e.g. oiled and painted surfaces, each has their own special lining	205493
	Power adapter ACA 220-240/18V Ergo for cordless sanders RTSC 400, DTSC 400, ETSC 125, not compatible with all other Festool cordless tools, for continuous electric operation of the cordless sanders RTSC 400, DTSC 400, ETSC 125, ergonomic, lightweight design, plug it-power cord (4 m), input voltage 220 – 240 V, tension 18 – 20 V, rated power 150 W, weight 0,3 kg	203738
	Abrasives from page 131	

The compact one-handed orbital sanders – also cordless.

Our ergonomic orbital sanders.

Ideal for sanding straight and narrow surfaces close to adjoining walls and edges. With their compact design, low weight and perfect ergonomics, the orbital sanders are ideal for working overhead for long periods without tiring.

Orbital sander RTS 400

Compact, mains-powered orbital sander for long-term continuous use.



Technical data	RTS 400	RTSC 400
Power consumption (W)	250	–
Battery voltage (V)	–	18
Battery capacity (Ah)	–	3,1
No-load speed (min ⁻¹)	6.000 – 12.000	6.000 – 10.000
No. of strokes (min ⁻¹)	12.000 – 24.000	12.000 – 20.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	80 x 130	80 x 130
Connection Ø for dust extraction (mm)	27	27
Weight (kg)	1,2	–
Weight with battery (kg)	–	1,4

Cordless orbital sander RTSC 400

Compact cordless orbital sander, for cordless freedom with plugged-in performance. The plug-it power adapter also allows it to be used as a mains-powered sander.



Brushless
EC-TEC motor

Battery packs
from page

28



Unique: with battery or cord

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.










**Work without interruptio**

Thanks to the Bluetooth® battery packs with 3.1 Ah capacity and a longer running time than charge time.

Scope of delivery

		Order no.
RTS 400 R		
	RTS 400 REQ-Plus StickFix sanding pad 80 x 133 mm, Festool PROTECTOR, Longlife dust catcher, Systainer SYS3 M 187	576055
RTSC 400	All models: StickFix sanding pad 80 x 133 mm, Festool PROTECTOR, Longlife dust catcher	
	RTSC 400-Basic battery pack not included, without charger, Systainer SYS3 M 187	576347
	RTSC 400 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), Systainer SYS-COMBI 2	575730

Accessories

		Order no.
	Sanding pad SSH-STF-80x130/12 for RTS 400, RS 400, RTSC 400, StickFix fastener layer for quick changes of abrasive, perforated with 12 dust extraction holes, dimensions 80 x 130 mm	489252
	Interface pad IP-STF-80x133/12-STF LS130/2 damping element between sanding pad and abrasive, height 5 mm, qty. in pack 2 Units, dimensions 80 x 133 mm	490160
	Abrasives from page 135	
	Systainer² SYS-STF-80x133/D125/Delta with insert for abrasives 80 x 133 mm, Ø 125 mm and detail sheets, number of compartments 5, SYSTAINER size SYS3 M 112, dimension [L x W x H] 396 x 296 x 112 mm	576781
	Protector PR RTS-R 80x133 for RTS 400 REQ, RTSC 400, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece with minimal edge clearance	201691
	Longlife dust catcher SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester	201693
	Battery and charging technology from page 28	
	Power adapter ACA 220-240/18V Ergo for cordless sanders RTSC 400, DTSC 400, ETSC 125, not compatible with all other Festool cordless tools, for continuous electric operation of the cordless sanders RTSC 400, DTSC 400, ETSC 125, ergonomic, lightweight design, plug it-power cord (4 m), input voltage 220 – 240 V, tension 18 – 20 V, rated power 150 W, weight 0,3 kg	203738
	Turbo filter bag All models: for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, paper filter bag for turbo dust extraction	
	TF II-RS/ES/ET/25 qty. in pack 25 Units	487871
	TF II-RS/ES/ET/5 qty. in pack 5 Units	487779
	Turbo filter bag set TFS II-ET/RS for RS 300, RS 3, RS 200, RS 2, ET2, for a clear view and healthy working environment, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, 5 x turbo filter bag	487780

The compact corner grinders – also cordless. The delta sanders.

Sanding in corners and along edges – the delta sanders with their iron-shaped pad can be securely guided on narrow edges and in corners. And with their compact design, low weight and perfect ergonomics, they are ideal for working overhead for long periods without tiring.

Delta sander DTS 400

Compact, mains-powered delta sander for long-term continuous use.



Brushless
EC-TEC motor



Cordless delta sander DTSC 400

Compact cordless delta sander, for cordless freedom with plugged-in performance. The plug-it power adapter also allows it to be used as a mains-powered sander.

Technical data	DTS 400	DTSC 400
Power consumption (W)	250	-
Battery voltage (V)	-	18
Battery capacity (Ah)	-	3,1
No-load speed (min ⁻¹)	6.000 – 12.000	6.000 – 10.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	100 x 150	100 x 150
Connection Ø for dust extraction (mm)	27	27
Weight (kg)	1,2	-
Weight with battery (kg)	-	1,4

Battery packs
from page

28

Unique: with battery or cor

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.

**Less follow-up work**

PROTECTOR for careful sanding along shutters, frames and panelling.

Scope of delivery		Order no.
DTS 400 R		
	DTS 400 REQ-Plus StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, Longlife dust catcher, Systainer SYS3 M 187	576062
DTSC 400	All models: StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, Longlife dust catcher	
	DTSC 400-Basic battery pack not included, without charger, Systainer SYS3 M 187	576359
	DTSC 400 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), Protection pad PP-STF DELTA /2, plug it-lead, Systainer SYS-COMBI 2	575709
Accessories		Order no.
	Sanding pad SSH-STF-Delta100x150/7 for DTS 400, DTSC 400, DS 400, for sanding all the way into corners, dimensions 100 x 150 mm	493723
	Abrasives from page 136	
	Systainer³ SYS-STF-80x133/D125/Delta with insert for abrasives 80 x 133 mm, Ø 125 mm and detail sheets, number of compartments 5, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576781
	Protector PR DTS-R 100x150 for DTS 400 REQ, DTSC 400, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece with minimal edge clearance	201692
	Longlife dust catcher SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester	201693
	Battery and charging technology from page 28	
	Power adapter ACA 220-240/18V Ergo for cordless sanders RTSC 400, DTSC 400, ETSC 125, not compatible with all other Festool cordless tools, for continuous electric operation of the cordless sanders RTSC 400, DTSC 400, ETSC 125, ergonomic, lightweight design, plug it-power cord (4 m), input voltage 220 – 240 V, tension 18 – 20 V, rated power 150 W, weight 0,3 kg	203738

Continuous precision.

The belt sander.

Sanding wood with absolute precision, parallel to the grain: whether coarse or fine, when it comes to linear sanding this belt sander is exactly what you need. For best results in record time, without swirl marks and thus no reworking.

Belt sander

BS 75

All-purpose tool for smaller areas: perfect for sanding flat surfaces on furniture, for example.



Technical data	BS 75
Power consumption (W)	1.010
Rated belt load (m/min)	200 – 380
Belt length x belt width (mm)	533 x 75
Sanding area (mm)	135 x 75
Connection Ø for dust extraction (mm)	27/36
Weight (kg)	4



Smooth touch down


With the sanding frame, the belt sander can be positioned gently and securely, does not tilt and is easy to guide.

For bench-mounted us








With the bench unit, you can turn a mobile belt sander into a stationary unit in an instant, allowing you to machine smaller workpieces more efficiently.



Scope of delivery		Order no.
-------------------	--	-----------

BS 75		
 BS 75 E-Set dust bag, stationary frame that converts tool to benchtop linisher, slip band P100, surface sanding frame, extraction adapter, SYS Maxi		575772

Accessories		Order no.
-------------	--	-----------

Sanding base All models: for BS 75		
 SU/GG-BS 75 from fabric/graphite, qty. in pack 2 Units		490823
 SU/KM-BS 75 made from cork/metal for coarse sanding work		490824
 Sanding frame FSR-BS 75 for BS 75, quick installation, no tools required		204803
 Abrasive belt from page 137		
 Extraction adapter AA-BS 75/105 for BS 75, BS 105, for connection of suction hose to belt sander		490818
 Dust bag AS-BS 75/105 for BS 75, BS 105		490819
 Bench unit SE-BS 75/105 for BS 75, BS 105, qty. in pack 2 Units		490820

For perfect results on plasterboard.

The long-reach sanders.

The Festool long-reach sanders make fast work of preparing plasterboard rooms. Their easy handling lets you sand without difficulty, and they connect to Festool dust extractors for healthier work.

On top of that, the LED light and random orbital motion of the PLANEX LHS 2 225 ensures particularly high surface quality – and its suction assist makes your work even easier.



Long-reach sander **PLANEX LHS 2 225**

With the LED light ring around the full circumference, it reveals points of unevenness on the surface even while you are sanding – eliminating time-consuming finishing work.

Brushless
EC-TEC motor



Long-reach sander **PLANEX easy LHS-E 225**

Unpack and get going. Operation is exceptionally easy, with no assembly or adjustment required.

Brushless
EC-TEC motor





Work more easily

For ergonomic work on walls and ceilings, there is also the adjustable suction assist function: the PLANEX LHS 2 225 takes the strain off your arms and back when working on walls and ceilings with its strong, easily adjustable suction.

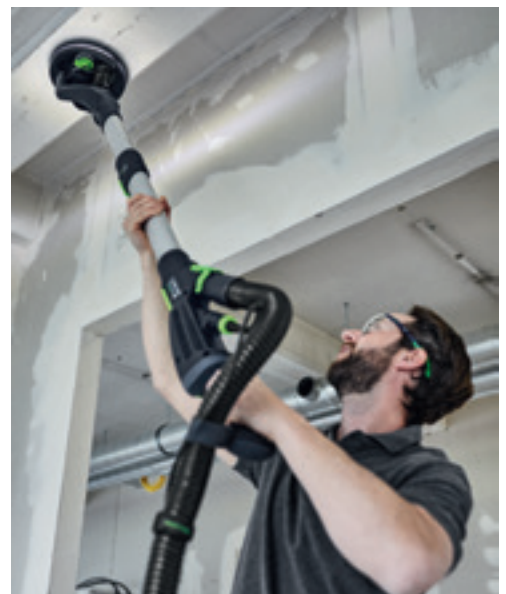
Digital expansion

Networking with the Festool Work app gives you additional functions such as customised control of the LED light ring, and tutorials on how to operate the tool.



Increased reach

The ergonomic T handle of the PLANEX LHS 2 225 provides an extended reach on a shorter tool – and consequently less weight. For even higher rooms, the working length can be variably adjusted with up to two extensions.



Perfect surface quality

The LED light ring around the full circumference of the PLANEX LHS 2 225 works like a built-in sidelight, revealing points of unevenness even while you are sanding. Meanwhile, the random orbital motion produces outstanding surface quality, without any expensive finishing work.















**Better in a system
The PLANEX dust extractor.**

The mighty CTM 36 AC PLANEX is perfectly designed for the extreme material removal rates of the PLANEX long-reach sander. With a tool holder, kink-resistant hose, and ComfortClean closing slide fitted as standard for even more effective filter cleaning. The results: perfect results at top speed.

For more information, see page 164

03 Sanding

			
Technical data			
Power consumption (W)		400	400
Orbital motion speed (min ⁻¹)		5.000 – 8.500	–
No-load speed (min ⁻¹)		–	400 – 920
Sanding stroke (mm)		4	–
Interchangeable sanding pad Ø (mm)		220	215
Abrasive Ø (mm)		225	225
Length (m)		1,2/1,65	1,6
Connection Ø for dust extraction (mm)		36/27	36/27
Weight (kg)		–	4
Weight (length 1.20 m) (kg)		4	–
Weight (length 1.65 m) (kg)		4,7	–
Scope of delivery			Order no.
LHS 2 225			
	LHS 2 225 EQI-Plus extension VL-LHS 2 225, hose clip SC-LHS 2 225, hook-and-loop fastener KV-215 (pack of 5), pack of 5 Granat P180, plug it-power cord (4 m), sanding pad Ø 220 mm including Interface pad, Systainer SYS3 XXL 337		575992
	LHS 225 EQ-CT AC-Set mobile dust extractor CTM 36 E AC PLANEX, StickFix sanding pad Ø 215 mm, 2 x Interface pad 215 mm, Grant Abrasive Disc, High-performance main filter, SELFCLEAN filter bag, disposal bag, kink-resistant suction hose D36x3.5-AS/LHS 225, comfort clean closing slide, cable re-winder		574875
	LHS 2 225/CTM 36-Set extension VL-LHS 2 225, hose clip SC-LHS 2 225, hook-and-loop fastener KV-215 (pack of 5), pack of 5 Granat P180, plug it-power cord (4 m), sanding pad Ø 220 mm including Interface pad, Systainer SYS3 XXL 337, mobile dust extractor CTM 36 E AC PLANEX		576702
LHS-E 225	All models: carry bag LHS-E 225-BAG, StickFix sanding pad Ø 215 (extra-soft), Interface pad 215 mm, plug it-lead		
	LHS-E 225 EQ hook-and-loop fastener KV-215 (pack of 5)		571937
	LHS-E225/CTM36-Set mobile dust extractor CTM 36 E AC PLANEX		575418
Accessories for all PLANEX long-reach sanders			Order no.
	Abrasives from page 134		
	Systainer[®] SYS-STF-D225 with insert for abrasive Ø 225 mm, number of compartments 5, SYSTAINER size SYS3 M 337, dimension (L x W x H) 396 x 296 x 337 mm		576786
	Tool holder WHR-CT LHS 2 for CT 36 PLANEX, with practical carry handle, with tray surface for temporary storage of abrasives, Interface pads and other small parts, easy fastening to the Festool dust extractors via T-LOC or SYS-Dock, compatible with all PLANEX long-reach sanders		205274
	plug it-cable H05 RN-F-4 PLANEX for long-reach sanders PLANEX LHS 2 225(I), PLANEX 225 EQ, PLANEX LHS-E 225 easy, rubber-insulated cable, extended cable grommet makes it especially suitable for use with the PLANEX LHS 225 e.g. for sanding work on plasterboard, length 4 m		203933
	Hook-and-loop fastener KV-215/5 to secure the cable on the suction hose, reusable, long-lasting, adaptable and versatile, suitable for suction hoses of diameter 27 mm, 32 mm and 36 mm, qty. in pack 5 Units, length 215 mm		205294
	Carrying harness TG-LHS 225 for long-reach sanders PLANEX LHS 2 225(I), PLANEX 225 EQ, PLANEX LHS-E 225 easy, support when sanding ceilings, additional side handle, Systainer SYS3 XXL 237		576802
	Auxiliary handle ZG-LHS 225 for PLANEX long-reach sander and carrying harness		496916

Accessories for PLANEX LHS 2 225		Order no.
	Sanding pad ST-D220/48-LHS 2 225 for long-reach sander PLANEX LHS 2 225(I), not suitable for PLANEX LHS 225 EQ (up to 09/2020), not suitable for PLANEX LHS-E 225 EQ, to produce a perfect surface with no chatter marks, the sanding pad can only be used with the Interface pad IP-STF-D220/48-LHS 2 225 screwed onto it, interface pad, including 8 plastic screws, diameter 220 mm	205415
Interface pad All models: for long-reach sander PLANEX LHS 2 225(I), not suitable for PLANEX LHS 225 EQ (up to 09/2020), not suitable for PLANEX LHS-E 225 EQ, diameter 220 mm		
	IP-STF-D220/48-LHS 2 225 required to be used with the sanding pad ST-D220/48-LHS 2 225, fastened on the sanding pad with 8 accompanying plastic screws, the screws can be screwed in easily using a second screw or a coin (no screwdriver required), Stickfix fastener surface for fastening abrasives and quick abrasive changes, 8 x plastic screw	205418
	IP-D220-LHS 2 225-SW for sanding particularly soft materials	577252
	Guide extension VL-LHS 2 225 for long-reach sander PLANEX LHS 2 225(I), not suitable for PLANEX LHS 225 EQ (up to 09/2020), not suitable for PLANEX LHS-E 225 EQ, quick 450 mm extension of the LHS 2 225 long-reach sander, up to two extensions can be used at the same time (one comes already included with the PLANEX LHS 2 225), total length 500 mm, extension effect 450 mm	205416
	Hose clip SC-LHS 2 225 for long-reach sander PLANEX LHS 2 225(I), for fastening a suction hose and cord either on the left or right end of the T-handle of the PLANEX LHS 2 225, to keep the handle area free of obstacles when sanding ceilings	205417
Accessories for PLANEX Easy LHS-E 225		Order no.
	Sanding pad ST-STF-D215/8-LHS 225-SW not for long-reach sander PLANEX LHS 2 225, for long-reach sanders PLANEX, PLANEX easy, for universal use on flat and contoured surfaces, extra-soft, adaptable sanding pad, perfect suction assistance to make the work easier, diameter 215 mm	202546
	Brush segment BS-LHS-E 225 for long-reach sander PLANEX easy LHS-E 225 EQ, detachable part of the brush strip of the PLANEX easy LHS-E 225 sanding head	203189
	Brush strip BE-LHS-E 225 for long-reach sander PLANEX easy LHS-E 225 EQ, as replacement for worn brush strip	203190
	Bag LHS-E 225-BAG for long-reach sander PLANEX easy LHS-E 225 EQ, carry bag with shoulder strap	202477
Accessories for PLANEX LHS 225 (till September 2020)		Order no.
Sanding pad All models: not for long-reach sander PLANEX LHS 2 225, diameter 215 mm		
	ST-STF-D215/8-LHS 225-SW for long-reach sanders PLANEX, PLANEX easy, for universal use on flat and contoured surfaces, extra-soft, adaptable sanding pad, perfect suction assistance to make the work easier	202546
	ST-STF-D215/8-IP-LHS 225 for long-reach sander PLANEX, for all-purpose use; especially suitable for rounded surfaces, includes 2 interface pads, not recommended for PLANEX easy LHS-E 225	496106
	Interface pad IP-STF-D215/8/2x functions as damping element between abrasive and sanding pad, for use with sanding pad 496106, qty. in pack 2 Units, height 5 mm, diameter 215 mm	496140
	Brush segment BS-LHS 225 for long-reach sander PLANEX, not for long-reach sander PLANEX LHS 2 225, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head	495166
	Brush strip BE-LHS 225 for long-reach sander PLANEX, not for long-reach sander PLANEX LHS 2 225, as replacement for worn brush strip	495167
	Guide extension VL-LHS 225 not for long-reach sander PLANEX LHS 2 225, for long-reach sander PLANEX, quick extension of PLANEX for high ceilings, length 500 mm	495169

Designed for continuous operation. The LEX compressed air eccentric sander.

Extremely robust, durable and reliable. Ideal for long-term continuous use, because compressed air sanders are low-maintenance and even lighter than electric tools. Sturdy vane motors provide power, the smart IAS-3 system ensures perfect dust extraction, and Vibration Stop means your work won't be hazardous to your health. The low air consumption results in major cost savings.



Compressed air eccentric sander **LEX 3 77/2,5**

Compact sander with 77 mm sanding pad diameter and 800 g weight. Ideal for light/smooth sanding of small or hard-to-reach surfaces or edges.

Compressed air eccentric sander

LEX 3 125/3 **LEX 3 125/5**

125 mm diameter and available with two different sanding strokes: LEX 3 125/3 with 3 mm stroke for a high-quality sanding finish for fine sanding and final sanding, and LEX 3 125/5 with 5 mm stroke for fast work in coarse sanding and sanding between coats.



Compressed air eccentric sander

LEX 3 150/3 **LEX 3 150/5** **LEX 3 150/7**

150 mm diameter and available with three different sanding strokes: LEX 3 150/3 with 3 mm stroke for a high-quality sanding finish for fine sanding and final sanding, LEX 3 150/5 with 5 mm stroke for fast work in coarse sanding and sanding between coats, and LEX 3 150/7 with 7 mm stroke for high material removal in a very short time for coarse sanding.





Outstanding surface quality

The unique pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges – for less follow-up work and lower operating costs.



Designed to fit your hand

Accurate guidance and precise sanding thanks to the soft-grip coating on the tool. In addition, balanced ergonomics ensure less tiring work.

Speed control while sanding

The ergonomic position of the speed selector allows stepless adjustment with your thumb, even while sanding.



Pads of the right hardness for any application

Hard, soft, extra-soft: Festool provide sanding pads in three different grades of hardness so you can always use the right pad for the material and surface type.

Three times as useful. The Festool IAS 3 system.

The IAS 3 hose system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working surface. An intelligently designed system for exhaust air extraction prevents cold air from coming out, so your hands and wrists stay warm: for work that is both more comfortable and healthier.



Sanding adapted to the working material by speed preselection.

The compressed air orbital sander.

The compressed air orbital sander sits perfectly in your hand, thanks to its light weight and ergonomic design. It is equipped with Vibration Stop for healthy and non-tiring work. Its rectangular shape makes it ideal for flat surfaces.



Compressed air orbital sander **LRS 400**

The long model for large areas.
Yet still lightweight and manoeuvrable.



Cost savings with the long-lasting MPE sanding pad

The MPE sanding pad is extremely long-lasting. It has five times the tensile strength of sanding pads made from conventional sponge rubber, making it ideal for tough jobs.

Technical data	LRS 400
Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
Weight (kg)	2,1

Internal corners

coarse sanding	●
Pre-sanding	●
Fine sanding	-

Scope of delivery

	Order no.
LRS 400 StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml)	574813

The IAS 3 connection system is required to operate the compressed air sanders.



Technical data	LEX 3 77/2,5	LEX 3 125/3	LEX 3 125/5	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6	6	6	6
No. of strokes (min ⁻¹)	21.000	19.000	19.000	20.000	20.000	20.000
Orbital motion speed (min ⁻¹)	10.500	9.500	9.500	10.000	10.000	10.000
Sanding stroke (mm)	2,5	3	5	3	5	7
Vibration emission value ah (single-axel) (m/s ²)	0,8	1,1	1,1	2,1	2,7	3,17
Vibration emission value ah (three-axel) (m/s ²)	1,9	3,6	4,2	3,7	3,9	5,8
Air consumption at rated load (l/min)	270	290	290	290	290	310
Sanding pad Ø (mm)	77	125	125	150	150	150
Sound pressure level (dB(A))	72	70	70	72	72	76
Weight (kg)	0,7	1	1	1	1	0,9

Flat surfaces





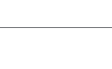
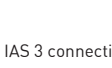
coarse sanding	-	○	●	-	●	●
Pre-sanding	-	○	●	○	●	○
Fine sanding	●	●	○	●	○	-
extra-fine sanding	●	●	-	●	-	-

Curved surfaces

coarse sanding	-	○	●	-	●	●
Pre-sanding	-	○	●	○	●	○
Fine sanding	●	●	○	●	○	-
extra-fine sanding	●	●	-	●	-	-

Ideal ●
Suitable ○

Scope of delivery




	Order no.
LEX 3 77	
 LEX 3 77/2,5 StickFix sanding pad Ø 77 mm W-HT (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 4 mm	691131
LEX 3 125	
All models: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 5 mm	
 LEX 3 125/3 StickFix sanding pad Ø 125 mm (extra-soft)	691140
 LEX 3 125/5 StickFix sanding pad Ø 125 mm (soft-HT)	691141
LEX 3 150	
All models: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 5 mm	
 LEX 3 150/3 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW)	574996
 LEX 3 150/5 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)	575081
 LEX 3 150/7 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)	575077

The IAS 3 connection system is required to operate the compressed air sanders.

Vibration and emissions values can be found in the operating manual at www.festool.com.au

03 Sanding

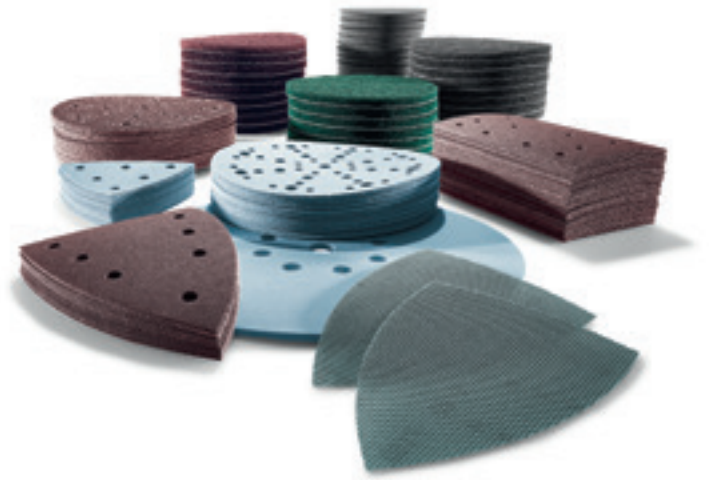
Accessories		Order no.
Sanding pad		
	ST-STF-D77/6-M5 W for LEX 3 77, soft, for tough and universal use, diameter 77 mm, connecting thread M5	498694
	ST-STF 125/8-M8-J H for ETS EC 125, LEX 125, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
	ST-STF 125/8-M8-J W-HT for ETS EC 125, LEX 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M8	492286
	ST-STF 125/8-M8-J SW for ETS EC 125, LEX 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M8	492288
	ST-STF D150/MJ2-M8-SW for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
	ST-STF D150/MJ2-M8-W-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
	ST-STF D150/MJ2-M8-H-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
	ST-STF-D185/16-M8 W for LEX 185, soft, for universal use on flat and contoured surfaces, connecting thread M8	490514
	ST-STF-D185/16-M8 SW for LEX 185, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, connecting thread M8	490526
Interface pad All models: functions as damping element between abrasive and sanding pad		
	IP-STF-D77/6 for LEX 3 77, qty. in pack 2 Units, height 10 mm, diameter 77 mm	498818
	IP-STF-D120/8-J for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm	492271
	IP-STF D150/MJ2-5/2 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm	203351
Sanding pad		
	SSH-STF-93x175/8 for RS 300, RS 3, LRS 93, StickFix fastener layer for quick changes of abrasive, dimensions 93 x 175 mm	483905
	SSH-93x175/8 for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm	489630
	SSH-STF-80x400/17 for LRS 400, HSK 80x400, HSK 80x200, soft, dimensions 80 x 400 mm	493140
	Iron-shaped sanding pad SSH-STF-V93x266/14 for RS 300, RS 3, LRS 93, StickFix, pressing iron sanding pad version, dimensions 93 x 266 mm	486418
	Abrasives from page 130	

Accessories		Order no.
Systainer³		
	SYS-STF-D77/D90/93V with insert for Ø 77 mm, Ø 90 mm abrasives and V93 abrasives, number of compartments 8, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576784
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimension (L x W x H) 396 x 296 x 237 mm	576785
	SYS-STF-80x133/D125/Delta with insert for abrasives 80 x 133 mm, Ø 125 mm and detail sheets, number of compartments 5, SYSTAINER size SYS3 M 112, dimension (L x W x H) 396 x 296 x 112 mm	576781
IAS hose All models: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose Ø 44 mm		
	IAS 3-3500 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	497208
	IAS 3-5000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	497209
	IAS 3-7000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	497210
	IAS 3-10000 AS for connection of a Festool compressed air sander to a Festool energy box, length 10 m	497211
IAS hose, light All models: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose Ø 37 mm		
	IAS 3 light 3500 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	497478
	IAS 3 light 5000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	497213
	IAS 3 light 7000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	497479
	IAS 3 light 10000 AS note: not with combination of CT/SR and ASA, for connection of a Festool compressed air sander to a Festool energy box, length 10 m	497480
	IAS adapter IAS 3-SD for LEX 3, LEX 2, LRS, for direct connection of a Festool compressed air sander to a compressed air line (without dust extraction), length 90 mm	497214
	Cleaning and lubricating oil LFC 9022/50 for LEX, LRS, special oil for compressed air preparation, 50 ml	201077

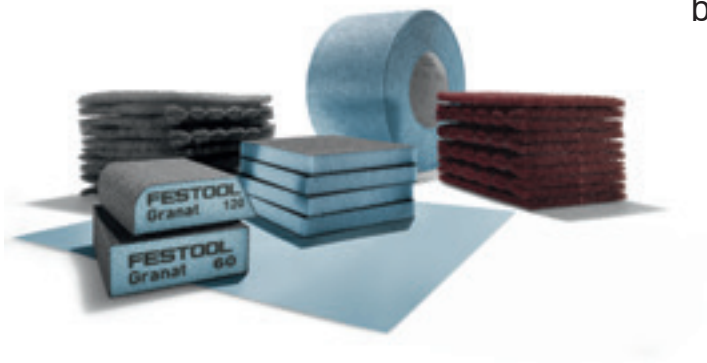
04 Abrasives



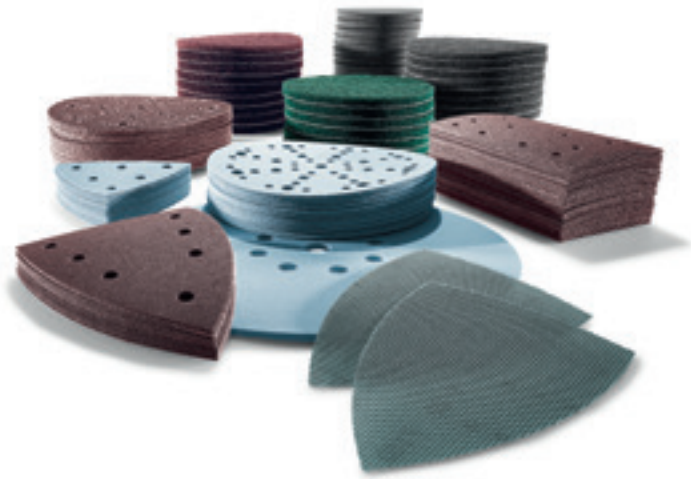
130 Abrasives for our tools











138 Abrasives for sanding by hand

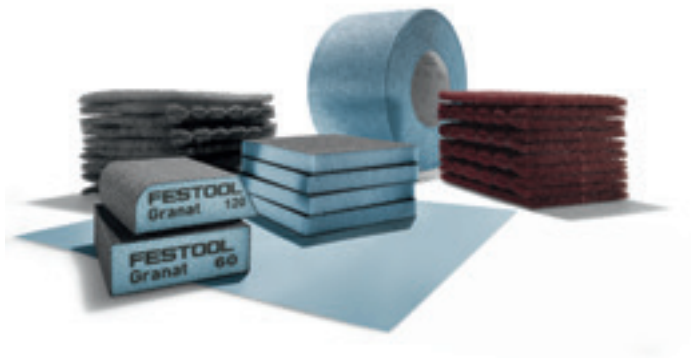


Abrasives for our tools



Abrasive type	
	Granat Abrasive paper P40-500 Abrasive sheeting P800-1500
	Granat Net Mesh-backed abrasive +  Protection pad
	Granat Soft Abrasive paper on foam backing
	Rubin 2 Abrasive paper with robust paper backing
	Saphir Abrasive on very robust cloth backing (tear-resistant edge)
	Vlies Non-woven abrasives
	Platin 2 Fine abrasive cloth on a foam base

Abrasives for sanding by hand



Granat

Abrasive paper

- > flexible, general-purpose hand-sanding paper for paint, putty, filler, primer surfacer
- > available in a roll (115 mm x 25 m) or sheets (230 x 230 mm)
- > Grits P40-400

see page 138



Granat

Abrasive sponge

- > 4-sided rigid abrasive sponge in two versions:
- > **Standard block**; ideal for sanding edges and profiles; grit 36-60-120-220
- > **Combi-block**; with round side and pointed side; ideal for sanding hard to reach places and concave profiles; grit 120

see page 139



Area of application	Material										Grit range									
	Solid wood	Engineered wood	Oils	Paint/varnish	Filler	Filler	Metal	mineral materials	GRP	Plastic materials	Sanding down 24-60	Coarse sanding 80-120	Intermediate sanding 150-220	Fine sanding 240-500	Extra-fine sanding 800-1500	Preparation for polishing 1500-4000	Oiling/waxing			
Premium abrasives for all-purpose use (coarse to extra-fine sanding)	○	○		●	●	●	○	●	○	●	40		1500							
Perfect for substrates that generate a lot of dust; use in combination with protection pad (except D225)	○	○		○	●	●		○	○	○	80		400							
Ensures a very high level of adaptability and even sanding finish on soft putty and filler (D225 only)						●					80		400							
Perfect for processing wood	●	●									40		220							
For extreme loading during coarse sanding	○			●			○		●		24		80							
For light sanding, cleaning, oiling, waxing			●	●			●	●		○	100		800					white/ green		
For the perfect preparation for polishing (dry and wet sanding)				●				●		●					400		4000			

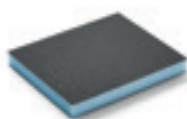
● Ideal ○ Suitable



Granat

Abrasive sponge

- > 2-sided flexible abrasive sponge; ideal for sanding rounded profiles and moulded surfaces
- > Grits 60-120-220-800



see page 139



Granat Soft

Soft abrasive roll

- > Abrasive paper on foam backing for uniform distribution of pressure; ideal for light sanding and sanding between coats
- > Roll 115 mm x 25 m (perforated)
- > Grits P120-800



see page 139



Vlies

Hand-sanding non-woven abrasive

- > perforated pads (115 x 152 mm)
- > ideal for roughing and matting old paint coats prior to paint application
- > Grits MEDIUM 100 to SUPERFINE 800



see page 139



HSK sanding blocks

- > compatible with dust extraction for abrasives 80 x 133 mm, 115 x 228 mm, 80 x 400 mm and 80 x 200 mm
- > not compatible with dust extraction for abrasives D150 mm, 80 x 133 mm and 46 x 178 mm




see page 138

LEX 377


RO 90 DX


DX 93, RS 300, LRS 93


Ø 77 mm

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	Granat						
	P80	50	497405	P400	50	497412	
	P120	50	497406	P500	50	497413	
	P150	50	497407	P800	50	498929	
	P180	50	497408	P1000	50	498930	
	P240	50	497409	P1200	50	498931	
	P320	50	497411	P1500	50	498932	


Ø 90 mm

	Granat			P240	100	497371
	P40	50	497363	P320	100	497372
	P60	50	497364	P400	100	497373
	P80	50	497365	P500	100	498326
	P100	100	497366	P800	50	498327
	P120	100	497367	P1000	50	498328
	P150	100	497368	P1200	50	498329
	P180	100	497369	P1500	50	498330

	Rubin 2			P120	50	499081
	P40	50	499077	P150	50	499082
	P60	50	499078	P180	50	499083
	P80	50	499079	P220	50	499084

	Platin 2			S2000	15	498324
	S500	15	498322	S4000	15	498325
	S1000	15	498323			

V93

	Granat			P180	100	497396
	P40	50	497390	P220	100	497397
	P60	50	497391	P240	100	497398
	P80	50	497392	P320	100	497399
	P100	100	497393	P400	100	497400
	P120	100	497394			
	P150	100	497395			

RO 90 DX



DX 93, RS 300, LRS 93

RAS 115


RO 125


ETS 125, ETSC 125, LEX 3 125

V93


	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	P40	50	499161		P120	50	499165
	P60	50	499162		P150	50	499166
	P80	50	499163		P180	50	499167
	P100	50	499164		P220	50	499168


Ø 115 mm

	P40	50	499085	P100	50	499088
	P60	50	499086	P120	50	499089
	P80	50	499087			

	P24	25	484151	P50	25	485245
	P36	25	484152	P80	25	485246

Ø 125 mm

	P40	10	497145	P180	100	497171
	P40	50	497165	P220	100	497172
	P60	10	497146	P240	100	497173
	P60	50	497166	P320	10	497150
	P80	10	497147	P320	100	497175
	P80	50	497167	P400	100	497177
	P100	100	497168	P500	100	497178
	P120	10	497148	P800	50	497179
	P120	100	497169	P1000	50	497180
	P150	100	497170	P1200	50	497181
	P180	10	497149	P1500	50	497182

	P80	50	203294	P220	50	203299
	P100	50	203295	P240	50	203300
	P120	50	203296	P320	50	203301
	P150	50	203297	P400	50	203302
	P180	50	203298			

Protection Pad	2	203344
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for protection of the sanding pad when using mesh-backed abrasives

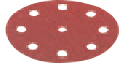
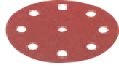






RO 125

ETS 125, ETSC 125, LEX 3 125

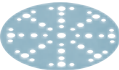
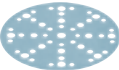
RO 150, ETS 150

LEX 3 150

Ø 125 mm



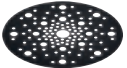
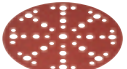



	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
Rubin 2 	P40	10	499101		P120	10	499105
	P40	50	499093		P120	50	499097
	P60	10	499102		P150	10	499106
	P60	50	499094		P150	50	499098
	P80	10	499103		P180	10	499107
	P80	50	499095		P180	50	499099
	P100	10	499104		P220	10	499108
	P100	50	499096		P220	50	499100
Saphir 	P24	25	493124		P50	25	493126
	P36	25	493125		P80	25	493127
Vlies 	100	10	201131		green	10	496510
	320	10	201132		white	10	496511
	800	10	201133				
Platin 2 	S400	15	492373		S2000	15	492376
	S500	15	492374		S4000	15	492377
	S1000	15	492375				

Ø 150 mm

Granat 	P40	10	575154		P180	100	575166
	P40	50	575160		P220	100	575167
	P60	10	575155		P240	100	575168
	P60	50	575161		P320	10	575159
	P80	10	575156		P320	100	575170
	P80	50	575162		P400	100	575172
	P100	100	575163		P500	100	575173
	P120	10	575157		P800	50	575174
	P120	100	575164		P1000	50	575175
	P150	100	575165		P1200	50	575176
	P180	10	575158		P1500	50	575177

RO 150, ETS 150
LEX 3 150

Ø 150 mm



	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
 	Granat Net	P80	50	203303	P220	50	203308
		P100	50	203304	P240	50	203309
		P120	50	203305	P320	50	203310
		P150	50	203306	P400	50	203311
		P180	50	203307			
	Protection Pad	2	203343	for protection of the sanding pad when using mesh-backed abrasives			
	Rubin 2	P40	10	575178	P120	10	575182
		P40	50	575186	P120	50	575190
		P60	10	575179	P150	10	575183
		P60	50	575187	P150	50	575191
		P80	10	575180	P180	10	575184
		P80	50	575188	P180	50	575192
		P100	10	575181	P220	10	575185
		P100	50	575189	P220	50	575193
	Saphir	P24	25	575194	P50	25	575196
		P36	25	575195	P80	25	575197
	Vlies	100	10	201126	green	10	496508
		320	10	201127	white	10	496509
		800	10	201128			
	Platin 2	S400	15	492368	S2000	15	492371
		S500	15	492369	S4000	15	492372
		S1000	15	492370			

RAS 180

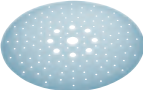
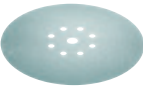

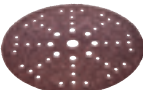
LHS-E 225

LHS 225, LHS 2 225

Ø 180 mm


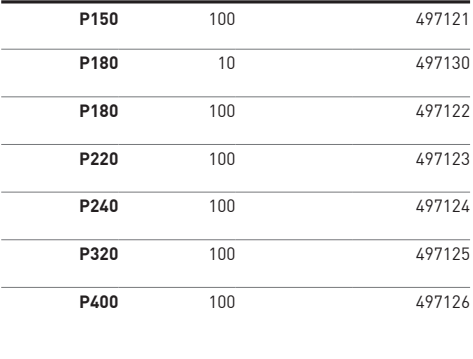
	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	Rubin 2						
	P40	50	499125	P120	50	499129	
	P60	50	499126	P150	50	499130	
	P80	50	499127	P180	50	499131	
	P100	50	499128	P220	50	499132	
	Saphir						
	P24	25	485239	P50	25	485241	
	P36	25	485240	P80	25	485242	

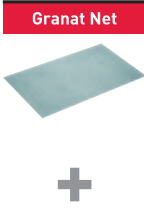
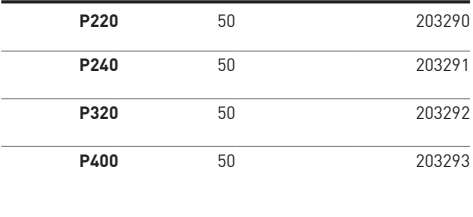
Ø 225 mm

	Granat			P180	5	205667
	P40	25	205653	P180	25	205660
	P60	25	205654	P220	25	205662
	P80	5	205665	P240	5	205668
	P80	25	205655	P240	25	205663
	P100	25	205656	P320	5	205669
	P120	5	205666	P320	25	205664
	P120	25	205657			
	Granat Net			P220	25	203317
	P80	25	203312	P240	25	203318
	P100	25	203313	P320	25	203319
	P120	25	203314	P400	25	201885
	P150	25	203315			
	P180	25	203316			
	Granat Soft			P180	25	204225
	P80	25	204221	P240	25	204226
	P100	25	204222	P320	25	204227
	P120	25	204223	P400	25	204228
	P150	25	204224			
	Saphir			P36	25	205652
	P24	25	205650			

- RTS 400, RTSC 400
- LS 130
- HSK-A 80x130
- LRS 400
- HSK-A 80x400 / 80x200


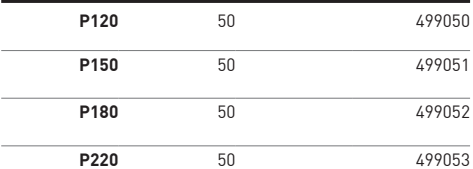
80 x 133 mm

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	P40	10	497127		P150	100	497121
	P40	50	497117		P180	10	497130
	P60	50	497118		P180	100	497122
	P80	10	497128		P220	100	497123
	P80	50	497119		P240	100	497124
	P100	100	499628		P320	100	497125
	P120	10	497129		P400	100	497126
	P120	100	497120				

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	P80	50	203285		P220	50	203290
	P100	50	203286		P240	50	203291
	P120	50	203287		P320	50	203292
	P150	50	203288		P400	50	203293
	P180	50	203289				


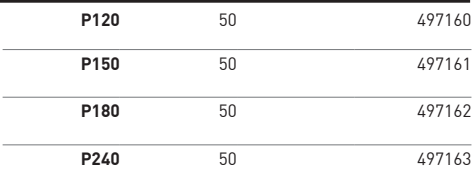
	Protection Pad	2	203346
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for protection of the sanding pad when using mesh-backed abrasives

	P40	50	499046		P120	50	499050
	P60	50	499047		P150	50	499051
	P80	50	499048		P180	50	499052
	P100	50	499049		P220	50	499053





	Vlies	800	5	483582
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80 x 400 mm (perforated for 80 x 200 mm)

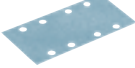
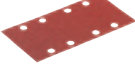
	P40	50	497157		P120	50	497160
	P60	50	497158		P150	50	497161
	P80	50	497159		P180	50	497162
	P100	50	499631		P240	50	497163

DTS 400 R
 DTSC 400
 RS 300
 RS 200

100 x 150 mm



	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
Granat 	P40	10	497131		P150	100	497139
	P40	50	497135		P180	10	497134
	P60	50	497136		P180	100	497140
	P80	10	497132		P220	100	497141
	P80	50	497137		P240	100	497142
	P100	100	499630		P320	100	497143
	P120	10	497133		P400	100	497144
	P120	100	497138				
Granat Net  +	P80	50	203320		P220	50	203325
	P100	50	203321		P240	50	203326
	P120	50	203322		P320	50	203327
	P150	50	203323		P400	50	203328
	P180	50	203324				
Protection Pad 		2	203347	for protection of the sanding pad when using mesh-backed abrasives			
Rubin 2 	P40	50	499133		P120	50	499137
	P60	50	499134		P150	50	499138
	P80	50	499135		P180	50	499139
	P100	50	499136		P220	50	499140

93 x 178 mm


Granat 	P40	50	498933		P150	100	498937
	P60	50	498934		P180	100	498938
	P80	50	498935		P220	100	498939
	P100	100	499633		P240	100	498940
	P120	100	498936				
Rubin 2 	P40	50	499185		P120	50	499065
	P60	50	499062		P150	50	499066
	P80	50	499063		P180	50	499067
	P100	50	499064		P220	50	499068

RS 100
 RS 200
 BS 75
 BS 105


115 x 228 mm

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	Granat P40	50	498944		P180	100	498949
	P60	50	498945		P220	100	498950
	P80	50	498946		P240	100	498951
	P100	100	499632		P320	100	498953
	P120	100	498947		P400	100	498954
	P150	100	498948				
	P40	50	499030	P120	50	499034	
	P60	50	499031	P150	50	499035	
	P80	50	499032	P180	50	499036	
	P100	50	499033	P220	50	499037	

533 x 75 mm

	Rubin 2 P40	10	499155	P100	10	499158
	P60	10	499156	P120	10	499159
	P80	10	499157	P150	10	499160

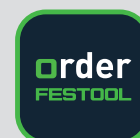
620 x 105 mm

	Rubin 2 P40	10	499149	P100	10	499152
	P60	10	499150	P120	10	499153
	P80	10	499151	P150	10	499154








Our recommendation: Festool know-how.

Download now,
free of charge


With the Order app, you can find Festool tools, compatible accessories and consumables, and create a digital shopping list and easily send it to your dealer. The favourites function allows you to save accessories and consumables, to simplify the reordering process. This lets you manage your orders easily wherever you are, keep an eye on them at any time, and make your working day even more organised.




For more information, see page 6

Accessories for manual sanding		Order no.
	Sanding block HSK-A 80x130 compatible abrasives 80 x 133 mm, adapter for Festool hose, bypass adapter, weight 0,19 kg	496962
	Sanding block HSK-A 115x226 compatible abrasives 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg	496963
	Sanding block HSK-A 80x400 compatible abrasives 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg	496964
	Sanding block HSK-A 80x200 compatible abrasives 80 x 400 mm (to be halved), adapter for Festool hose, bypass adapter, weight 0,2 kg	496965
	Sanding blocks HSK-A-Set compatible abrasives 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, HSK-A 80x130, bypass adapter, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226	497101
	Hand-sanding block HSK-STF-46x178 for supporting StickFix, abrasive sheets 46 x 178 mm	583129
	Sanding block HSK-D 150 W soft, for holding StickFix sanding discs Ø 150 mm	495965
	Sanding block HSK-D 150 H hard, for holding StickFix sanding discs Ø 150 mm	495966
	Sanding block HSK 80x133 H hard, for holding StickFix abrasive sheets 80 x 133 mm	495967



Pocket StickFix 46 x 178 mm for hand-sanding block

	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
	Granat			P180	10	204279
	P80	10	204277			
	P120	10	204278			



hand-sanding abrasives, Granat sandpaper 230 mm x 280 m

	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
	Granat			P180	10	201262
	P40	10	201256	P220	10	201263
	P60	10	201257	P240	10	201264
	P80	10	201258	P320	10	201265
	P100	10	201259	P400	10	201266
	P120	10	201260			
	P150	10	201261			

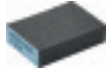
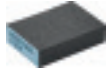

hand-sanding abrasives, Granat abrasive roll 115 mm x 25 m

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	P80	1	201105		P180	1	201109
	P100	1	201106		P220	1	201110
	P120	1	201107		P240	1	201111
	P150	1	201108				

Hand-sanding abrasive Granat Soft abrasive roll (perforated) 115 mm x 25 m

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	P120	1	497091		P400	1	497096
	P150	1	497092		P500	1	497097
	P180	1	497093		P600	1	497098
	P240	1	497094		P800	1	497964
	P320	1	497095				



hand-sanding abrasive: Granat abrasive sponge 69 x 98 x 26 mm (4-sided)

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	36	6	201080		120	6	201082
	60	6	201081		220	6	201083
	120	6	201084				

hand-sanding abrasives, Granat abrasive sponge 98 x 120 x 13 mm (2-sided)

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	60	6	201112		220	6	201114
	120	6	201113		800	6	201507

Hand sanding abrasives Vlies 115 x 152 mm

	Grit	Qty. in pack, pcs	Order no.		Grit	Qty. in pack, pcs	Order no.
	100	25	201115		800	30	497089
	320	30	497088				

05 Polishing





142 Rotary polisher
SHINEX

All-purpose genius.

The SHINEX rotary polisher.

The variable speed trigger switch of the SHINEX RAP 150 rotary polisher is conveniently positioned so you can start work carefully at a low speed and then adjust perfectly to the polishing task at hand. For a constant rpm, the switch can be locked in place. Meanwhile, the heat generated by the motor is continuously cooled by an integrated heat sink. This is good for the bearings but also makes itself felt in the gripping zone: the RAP 150 stays noticeably cool in your hand, even after a long period of work.

Rotary polisher
SHINEX RAP 150



Technical data	RAP 150-14	RAP 150-21
Power consumption (W)	1.200	1.200
No-load speed (min ⁻¹)	600 – 1.400	900 – 2.100
Maximum polishing pad Ø (mm)	150	150
Spindle	M14	M14
Weight (kg)	2,1	2,1













Compact and ergonomi

The RAP 150 weighs just 2.1 kg. Pleasant soft-grip material and the tool's slim design make for a secure hold in any position.

Close to the surfac

The minimal distance from the pad to the tool body allows more sensitive control when polishing, reducing the risk of the tool tipping over. The back of the housing functions as a secure rest point.



Scope of delivery		Order no.
RAP 150	All models: additional side handle, StickFix polishing pad Ø 150 mm	
	RAP 150-14 FE	570815
	RAP 150-21 FE	571007
Accessories		Order no.
	Polishing pad PT-STF-D150-M14 for RAP 150, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 125 mm, height 25 mm	488342
	Polishing agent All models: does not contain silicone, water-based, volume 500 ml	
	MPA 5010 OR/0,5L Speed Cut 1-step sanding polish, perfect in combination with sheepskin pad or polishing sponge (ORANGE)	202048
	MPA 9010 BL/0,5L fine abrasive polish Speed Gloss, perfect in combination with polishing sponge (BLUE)	202050
	MPA 11010 WH/0,5L high-gloss polish designed to prevent swirl marks, perfect in combination with polishing sponge (WHITE)	202051
	Microfibre cloth MPA-Microfibre/2 for excellent finish of new paints, for removing polish residues and finger prints, qty. in pack 2 Units	205732
	Spray sealant MPA SV+/0,5L for sealing painted surfaces, does not contain silicone, water-based, volume 500 ml	202052
	Finish-Cleaner MPA F+/0,5L for removing polish residues and grease marks, does not contain silicone, water-based, volume 500 ml	202053
	Plastic putty knife LZK-HM with cord, for point by point removal of trapped clear coat and irregularities, made of tungsten carbide, with hollow grind all around, dimensions 25 x 30 mm	497525
	Auxiliary handle ZG-RAS/RO for RO 150, RAS, WTS 150, RAP 150	487865

05 Polishing

Preparing surfaces

Paint scraper



Fine sanding

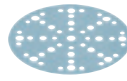
Sander ETS 150/3



Sanding pad
Ø 150 mm



Abrasives Granat P 1500
Ø 150 mm



Polishing

Polisher SHINEX RAP 150



Polishing pad
Ø 150 mm



Orange – preliminary polishing

Sponge, orange (medium)
Premium sheepskin
Polishing felt



Polish MPA 5010



Blue – fine polishing

Sponge, blue (medium-fine)



Polish MPA 9010



Polishing out swirl marks

Geared eccentric sander
ROTEX RO 150
ROTEX RO 125
ROTEX RO 90 DX



Polishing pad
Ø 150 mm
Ø 125 mm
Ø 90 mm



White – high-gloss polishing

Sponge, white (fine)



Polish MPA 11010



Cleaning/finish

Finish cleaner MPA F+



Spray sealant MPA SV+



Microfibre cloth MPA-Microfibre



Cleaning cloth RT PREMIUM



**Leave a dazzling impression.
Festool polishes and polishing sponges.**

Easy polishing with dazzling results – Festool polishes are perfectly matched to a variety of applications. When combined with the matching polishing sponge, these water-based and silicone-free polishes reliably ensure ideal results on any paint type, with a minimum of effort. The simple colour guide system helps you find the right product quickly.

Polish

MPA 5010
Speed Cut 1-step
sanding polish

High abrasion and high gloss
in a single step



MPA 9010
fine abrasive polish
Speed Gloss

Fine abrasion for intermediate
and fine polishing



MPA 11010
High-gloss polish designed
to prevent swirl marks

Extra fine abrasion for
removal of microscratches
and swirl marks



Polishing sponges

medium
For polishing and repairing
paint flaws. Ideal in
combination with MPA 5010.



medium-fine
For producing a perfect gloss.
Ideal in combination with
MPA 9010.



fine
For polishing out swirl marks
and producing high gloss.
Ideal in combination with
MPA 11010.



very fine
For removing polish residue
from the painted surface.



Polishing felt and sheepskin pad

Polishing felt
For preliminary polishing of solid surface and
mineral materials, acrylic glass and gloss paints



Premium sheepskin
Highly suitable for UV paints,
scratch-resistant paints



Finish cleaner and spray sealant

Our high-quality microfibre cloths have
a non-scratch edge for a perfect paint
finish. Together with the finish cleaner
they are ideal for removing polish
residue and grease spots.
The spray sealant is designed for quick
and easy sealing of painted surfaces.
It preserves, protects and cares for
the paint.



RAP 80




T 15+3

T 18+3



RO 90 DX

RO 125




PoliStick polishing sponge for Ø 80 mm

		Diameter	Height in mm	Package contents	Order no.
	orange, medium, for preliminary polishing when repairing paint flaws, ideal in combination with MPA 5010	80 mm	20 mm	5	201993
	blue, medium-fine, For producing a perfect gloss, ideal in combination with MPA 9010	80 mm	20 mm	5	202001
	white, fine, for polishing out swirl marks and producing high gloss, high-gloss polishing, ideal in combination with MPA 11010	80 mm	20 mm	5	202009



Sheepskin and polishing felt for Ø 80 mm

		Diameter	Height in mm	Package contents	Order no.
	genuine sheepskin for high abrasiveness and an outstanding polishing result, ideal in combination with MPA 5010, suitable for UV paints, scratch-resistant paints, optimum adhesion with full-surface suede bonding and edge stitching	80 mm	18 mm	5	202044
	Polishing felt, hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488339

PoliStick polishing sponge for Ø 125 mm

		Diameter	Height in mm	Package contents	Order no.
	orange, medium, for preliminary polishing when repairing paint flaws, ideal in combination with MPA 5010	125 mm	20 mm	5	201995
	blue, medium-fine, For producing a perfect gloss, ideal in combination with MPA 9010	125 mm	20 mm	5	202003
	white, fine, for polishing out swirl marks and producing high gloss, high-gloss polishing, ideal in combination with MPA 11010	125 mm	20 mm	5	202011





Sheepskin and polishing felt for Ø 125 mm

		Diameter	Height in mm	Package contents	Order no.
	genuine sheepskin for high abrasiveness and an outstanding polishing result, ideal in combination with MPA 5010, suitable for UV paints, scratch-resistant paints, optimum adhesion with full-surface suede bonding and edge stitching	125 mm	18 mm	1	202045
	Polishing felt, hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493078



RAP 150

RO 150

PoliStick polishing sponge for Ø 150 mm

		Diameter	Height in mm	Package contents	Order no.
	orange, medium, for preliminary polishing when repairing paint flaws, ideal in combination with MPA 5010	150 mm	30 mm	1	202369
		150 mm	30 mm	5	201997
	blue, medium-fine, For producing a perfect gloss, ideal in combination with MPA 9010	150 mm	30 mm	1	202373
		150 mm	30 mm	5	202005
	white, fine, for polishing out swirl marks and producing high gloss, high-gloss polishing, ideal in combination with MPA 11010	150 mm	30 mm	1	202377
		150 mm	30 mm	5	202013
	black, very fine (honeycombed), for removing polish residue from the painted surface	150 mm	30 mm	1	202380
		150 mm	30 mm	5	202019

Sheepskin and polishing felt for Ø 150 mm

		Diameter	Height in mm	Package contents	Order no.
	genuine sheepskin for high abrasiveness and an outstanding polishing result, ideal in combination with MPA 5010, suitable for UV paints, scratch-resistant paints, optimum adhesion with full-surface suede bonding and edge stitching	150 mm	18 mm	1	202046
	Polishing felt, hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	5	488348

06 Dust extraction

Extractor power unleashed.
For a completely dust-free
cordless system.
For more information, see page 152.



NEW



154 CLEANTEC Systainer dust extractor CT and CTC SYS

NEW



156 CLEANTEC dust extractors CT and CTC MINI, MIDI



159 CLEANTEC dust extractor CT 15



160 CLEANTEC dust extractors CT 26, CT 36, CT 48



162 CLEANTEC dust extractors AUTOCLEAN CT 26 AC, CT 36 AC, CT 48 AC



164 CLEANTEC dust extractor AUTOCLEAN CT 36 AC PLANEX



165 CLEANTEC dust extractors AUTOCLEAN CT 26 AC RENOFIX, CT 36 AC RENOFIX



168 CLEANTEC special dust extractors CTH 26, CTH 48



169 CLEANTEC special dust extractors CT 48 EC/ B22



170 Pre-separator CT-VA



Healthy working with a system. Fighting dust together.

Healthy, precise, time-saving work. Festool offers the right connection between your mobile dust extractor and tool, giving you exactly what you need for every application, dust class and workplace. The result: simpler and more effective health protection in any situation thanks to a perfectly coordinated system.

When working in a dusty environment and especially when handling materials that generate large quantities of dust, your main priority should be protecting your health! How harmful the dust is to your health depends on the size of the dust particles as well as the quantity and time that the materials remain inside your lungs.

The smaller the dust particles are, the deeper they can penetrate into the lung tissue and this is why finer dust particles are much more harmful to the airways. Many dust particles are even categorised as extremely hazardous to health.

For example, crystalline silicon dioxide is closely associated with the development of lung cancer. In the interests of your own health, it is imperative that you keep the air clean when handling mineral dust that invariably contains quartziferous substances and always work with a certified and approved dust extractor or safety extractor.

Your Industrial Employers' Liability Insurance Association will provide you with detailed information and specially prepared lists of substances that exceed specified OEL (occupational exposure limits).



CTL/CTLC SYS
CTL/CTLC MINI/MIDI
CTL 26/36/48/48 EC

Specialists for dust with OEL > 1 mg/m³.



CTMC SYS
CTM/CTMC MIDI
CTM 26/36/48/48 LE EC

Specialists for dust with OEL > 0.1 mg/m³.
For quartziferous mineral dust and wood dust.



CTH 26/48

Specialists for dust with OEL < 0.1 mg/m³.
For carcinogenic and pathogenic dust, such as asbestos and mould.

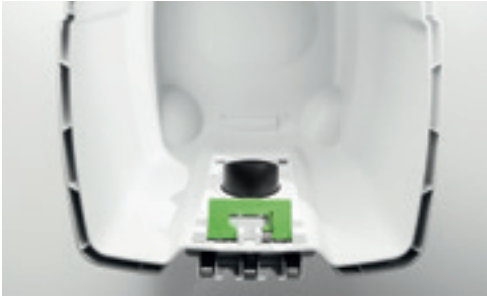


CTL 48 LE EC/B 22
CTM 48 LE EC/B 22

Specialised in the extraction of flammable and explosive dust.

Dust categories in accordance with EN 60335-2-69, Appendix AA

	Appropriate	Max. permeability (test)	Disposal	Contamination risk
L (Low)	> Dust with OEL > 1 mg/m ³	1 % (filter material)		
M (Medium)	> Dust with OEL ≥ 0.1 mg/m ³ > mineral dust > wood dust	0.1 % (complete machine incl. upholstery nail test)	Dust-free	Cap for transportation
H (High)	> Dust with OEL < 0.1 mg/m ³ > carcinogenic dust > Dust containing pathogens	0.005 % (complete machine incl. upholstery nail test)	dust-free	Cap for transportation



Full utilisation of container volume

The sophisticated container geometry, compatible SELFCLEAN filter bag and space-saving flat filter combine to produce a net volume that corresponds almost exactly to the gross volume of the container.



Practical SYS-Dock

Simple transportation, better organisation and endless flexibility. The SYS Dock with T-LOC for secure connection of Systainer, SORTAINER and SYS-ToolBox units.



Cable holder

The cord holder helps you wind up the cord quickly and tidily. And lets you take it off again easily without time-consuming unwinding, thanks to the smart folding mechanism.



Hose garage

The integral hose holder eliminates the need for annoying external hooks and protects the suction hose and mains cable from damage. The suction hose winds around the holder for clean, compact transportation.



Smooth suction hose with CLEANTEC coupling sleeve

The suction hose: smooth and elastic – with a smooth outer skin so it glides perfectly across surfaces, plus longer life and higher suction power. The CLEANTEC connecting sleeve allows you to adjust the air throughput to suit your requirements using the infinitely variable bypass.



AUTOCLEAN automatic main filter cleaning system

Less cleaning work and constant suction power. The AUTOCLEAN automatic cleaning system eliminates the need to clean the main filter manually. Individual cleaning intervals can be defined to guarantee powerful, constant suction.

Extractor power unleashed.

For a completely dust-free cordless system.

Goodbye dust, hello health – even without a power socket. Our cordless dust extractors love dust, and are perfectly matched to our Festool cordless tools. No matter whether you're sawing, sanding or drilling, their compact design and low weight make them the perfect partner for your day. So you can work without dust even with our cordless system. Perfect interaction between the cordless tool and the dust extractor is provided by the innovative Bluetooth® Autostart or the practical remote control. Our cordless dust extractors shine with outstanding suction power, thanks to the 36 V turbine and 2 x 18 V battery packs. Available in dust classes L and M for healthy work. And as usual, everything is fully compatible: the dust extractor, cordless tool, Systainer T-LOC connection, smooth suction hose. For a system that's perfect in every way.

Compact suction power with no cord.
Perfectly adapted to your cordless tools.
CTC MINI/MIDI*

You can't get much more portable than this: compact design, low weight, and cordless. No matter whether you're sawing, sanding or drilling, our compact Festool on-site dust extractors fit perfectly into the Festool 18 V system. They make cordless jobs dust-free.

Just hang it over your shoulder:
the dust extractor in Systainer size.
CTC SYS

Compact Systainer size, low weight, independent from power sockets. It's the perfect companion for service call-outs and small jobs, and for spur-of-the-moment use.

NEW



NEW



Communication made easy: Dust extraction with Bluetooth® control.

Directly integrated or easily retrofittable

Directly integrated on the CT/CTC MINI and MIDI and the CTC SYS; easily retrofittable on the CLEANTEC dust extractors CT 26/36/48 on the spare plug-in slot*: the Bluetooth® module – letting you easily control the dust extractor by wireless remote control from the suction hose or from the Bluetooth® battery pack on your cordless tool.



Bluetooth® remote control

Saves you going to and from the dust extractor: gives you the option of switching on the dust extractor directly from the suction hose – even when the extractor is in AUTO mode. Ideal for quick cleaning between work steps.



Bluetooth® battery packs

To communicate with the Bluetooth® module on the dust extractor – and also to ensure that a cordless tool starts automatically when the dust extractor is switched on. Available as an accessory and included automatically with many Festool cordless products.



* Bluetooth® module available as an accessory. Installation must be carried out by a qualified and certified electrician.

Just hang it over your shoulder: the dust extractor in Systainer size.

Now also cordless.

Always at hand. Systainer on the outside, dust extractor on the inside. Our Systainer extractors give you maximum mobility and independence with minimum weight – perfect for transporting and carrying over your shoulder. That makes them the right companions for service call-outs and small jobs, and for spur-of-the-moment use.



Systainer dust extractor **CLEANTEC CTL SYS**

With T-LOC to connect to the Systainer system for optimum organisation of your workspace.



Cordless Systainer dust extractor

CLEANTEC CTC SYS

Independence from power sockets and very high suction, thanks to the 36 V turbine and 2 x 18 V battery packs.



NEW

Technical data	CT SYS	CTC SYS
Power consumption (W)	1.000	–
Battery voltage (V)	–	36
Airflow max. (l/min)	3.000	2.400
Max. vacuum (Pa)	20.000	18.000
Filter surface area (cm ²)	5.357	5.357
Rubber-insulated mains cable (m)	5	–
Container/Filter bag capacity (l)	4,5/3,5	4,5/3,5
Dimension (L x W x H) (mm)	396 x 296 x 270	396 x 297 x 307
Maximum wattage of connected tool (W)	1.100	–
Battery capacity (Ah)	–	4
Running time 2 x 4.0 Ah (min)	–	14 – 25
Weight (kg)	6,9	–
Weight with battery (kg)	–	8,8

System accessories
from page

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Bluetooth® technology built in
 The interaction of the cordless Systainer dust extractor and Festool cordless tools is ideal. Quick and convenient: the extractor is switched on automatically via the remote control or the Bluetooth® battery pack.



Just as big as it needs to be

By detaching the hose garage, the Systainer dust extractor can get even smaller.



Powerful cordless suction



Impressive suction power: power to rival your corded extractor, thanks to 36 V turbine with 2 x 18 V battery packs.



Easy to transport, for less running around

Low weight, the Systainer size and the shoulder strap allow you to simply hang the extractor over your shoulder, leaving your hands free for any tools or other materials you might need.

Scope of delivery

Scope of delivery		Order no.
CTL SYS		
	CT SYS HEPA fitted filter bag, suction hose, smooth Ø 27 x 3 m-AS/CT with angled rotating adapter on extractor end, integrated hose garage, SYS-Dock with T-LOC function, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-150, SYS-CT carrying strap	576742
CTC SYS	All models: battery pack not included, without charger, main filter, fitted filter bag, suction hose, smooth Ø 27 x 3 m-AS/CT with angled rotating adapter on extractor end, integrated hose garage, SYS-Dock with T-LOC function, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-150, SYS-CT carrying strap, dust extractor remote control CT-F I	
	CTLC SYS I-Basic	576936
	CTMC SYS I-Basic	576933

Compact suction power. Now also cordless.

The CT MINI and CT MIDI dust extractors.

Low weight, compact dimensions and a wealth of innovative details – the CT MINI/MIDI compact dust extractors impress in every way. For healthy work in dust classes L and M. An added plus: quick and convenient Bluetooth® autostart via your battery pack or remote control. And as usual, everything is fully compatible: the dust extractor, the tool, Systainer T-LOC connection, and the smooth suction hose. For a system that's perfect in every way.

Available from second quarter of 2022



Cordless dust extractor **CLEANTEC CTC MINI I**



10 l container capacity for dust of class L (European standard).



Dust extractor **CLEANTEC CT MINI I**

10 l container capacity for dust of class L (European standard).



Available from second quarter of 2022



Cordless dust extractor **CLEANTEC CTC MIDI I**



With automatic suction hose detection and 15 l container capacity for dust of class L and M (European standard).



Dust extractor **CLEANTEC CT MIDI I**

With automatic suction hose detection and 15 l container capacity for dust of class L and M (European standard).





Smooth suction hose

With tapered shape for improved suction and smooth outer skin so it glides perfectly across all surfaces and edges.



Highly absorbent

Power to rival the corded version, thanks to the 36 V turbine with 2 x 18 V battery packs (4.0/5.2/8.0* Ah). So it's perfectly suited to portable sawing, sanding and drilling applications.

Manual cleaning

The manual cleaning of the main filter and filter bag allows suction power to be restored when the filter or filter bag is clogged, thus significantly increasing bag utilisation.



Filter replacement from outside

Quick, easy, no tools required.



Practical remote control

Switching on the dust extractor via the remote control right on the suction hose saves you going to the extractor. Ideal for cleaning between work steps.

Perfectly adapted. For your cordless tools.

No matter whether you're sawing, sanding or drilling, our CTC MINI and CTC MIDI fit perfectly into the Festool 18 V system. They make cordless jobs dust-free. The integrated Bluetooth® technology provides ideal interaction with Festool cordless tools. Quick and convenient Bluetooth® autostart via the battery pack or the remote control.

For more information, see page 29








06 Dust extraction



Technical data	CT MINI I	CTC MINI I*	CT MIDI I	CTC MIDI I*
Power consumption (W)	350 – 1.200	–	350 – 1.200	–
Battery voltage (V)	–	36	–	36
Airflow max. (l/min)	3.700	3.100	3.700	3.100
Max. vacuum (Pa)	24.000	19.000	24.000	19.000
Filter surface area (cm ²)	3.369	3.369	3.369	3.369
Rubber-insulated mains cable (m)	7,5	–	7,5	–
Container/Filter bag capacity (l)	10/7,5	10/7,5	15/12,5	15/12,5
Dimension (L x W x H) (mm)	470 x 320 x 455	550 x 320 x 455	470 x 320 x 495	550 x 320 x 495
Maximum wattage of connected tool (W)	2.200	–	2.200	–
Battery capacity (Ah)	–	4 / 5,2 / 8	–	4 / 5,2 / 8
Running time 2 x 4.0 Ah (min)	–	12 – 22	–	12 – 22
Running time 2 x 5.2 Ah (min)	–	16 – 30	–	16 – 30
Running time 2 x 8.0 Ah (min)	–	24 – 45	–	24 – 45
Weight (kg)	11	–	11,3	–
Weight with battery (kg)	–	13 / 13,2 / 13,8	–	13,2 / 13,4 / 14

* 8.0 Ah Li-HighPower battery pack available from second quarter of 2022

Scope of delivery	Order no.
CT MINI I	
 CTL MINI I High-performance main filter, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, SELFCLEAN filter bag SC-FIS-CT, integrated hose garage, cable wrap, SYS-Dock with T-LOC function	This product is not available in Australia 574840
CTC MINI I	
 CTLC MINI I-Basic battery pack not included, without charger, High-performance main filter, SELFCLEAN filter bag SC-FIS-CT, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, dust extractor remote control CT-F I	577065
CT MIDI I	
 CTM MIDI I High-performance main filter, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, SELFCLEAN filter bag SC-FIS-CT, integrated hose garage, cable wrap, suction coupling sleeve with bypass, SYS-Dock with T-LOC function	576740
CTC MIDI I	
 All models: battery pack not included, without charger, High-performance main filter, SELFCLEAN filter bag SC-FIS-CT, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, dust extractor remote control CT-F I CTLC MIDI I-Basic	577066
 CTMC MIDI I-Basic	577067

The specialist for cleaning jobs.

The practical dust extractor.

Ideal for cleaning on worksites, in workshops and in offices: with a container capacity of 15 l, the CLEANTEC CT 15 vacuums up dust, dirt and water. Its design allows the full container capacity to be used almost completely – for long periods of work without having to change the filter bag.



Dust extractor CLEANTEC CT 15

Cleaning accessories included as standard.
Dust extractor with 15 l container capacity.

Technical data	CT 15
Power consumption (W)	350 – 1.200
Airflow max. (l/min)	3.700
Max. vacuum (Pa)	24.000
Filter surface area (cm ²)	3.369
Rubber-insulated mains cable (m)	5,5
Container/Filter bag capacity (l)	15/12,5
Dimension (L x W x H) (mm)	470 x 320 x 430
Maximum wattage of connected tool (W)	2.200
Weight (kg)	11,2

Scope of delivery	Order no.
CT 15 HEPA suction hose Ø 27/32 x 3.5 m, SELFCLEAN filter bag SC-FIS-CT, crevice nozzle D 36 FD-150, upholstery nozzle D 36 PD	574866



Cleaning accessories included

The crevice and upholstery nozzles can be stowed in the dust extractor.



Touch control

Intuitive touch control panel instead of knobs and dials – perfectly easy to operate, even with gloves and in dirty environments.

Note: the suction hose included with the CT 15 is not antistatic.

Vibration and emissions values can be found in the operating manual at www.festool.com.au

Small on the outside, big on the inside.

The all-purpose dust extractors.

Compact, yet big. Lightweight, yet powerful. Whether on site or in the workshop, the CLEANTEC CT 26/36/48 offer a lot of volume in compact dimensions, thanks to their generous container geometry. Their extremely compact high-power turbines provide the matching suction power, with a flow rate of 3900 l/min. With antistatic function to prevent static charging during work.



Dust extractor **CLEANTEC CT 36**

36 l container capacity for dust of classes L and M (European standard).



Dust extractor **CLEANTEC CT 26**

26 l container capacity for dust of classes L and M (European standard).



Dust extractor **CLEANTEC CT 48**

48 l container capacity for dust of classes L and M (European standard).

System accessories
from page

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Large capacity

The flat filter and smooth inner contours of the dust container allow the filter bag to unfold easily so that it fills evenly, utilising almost 100% of the filter bag capacity.



Simply smooth

Smooth, elastic and extremely tough. The smooth suction hose boasts improved handling and longer service life. It glides over any edge, and its tapered shape ensures improved extraction performance.



Secure transportation

Use the SYS-Dock on the dust extractor to easily attach accessories and tools stored in a Systainer, SORTAINER or SYS-ToolBox with T-LOC.



Expandable

The extractor can be fitted with add-on modules to suit different requirements, such as a compressed air module, electrical outlet with continuous power, electrical outlet with automatic electronic switch-on/shut-off, EAA module and Bluetooth® module.

Our recommendation:
Festool know-how.

With the Work app, you can customise the settings of your networked Festool tools to suit your working conditions, register them for our Warranty all-inclusive, and view their performance stats at any time. If one of your tools ever needs anything, the Work app will notify you with a suitable solution, directly on your smartphone. This helps you to get your work done as fast as possible and to achieve perfect results exactly in accordance with your requirements.

For more information, see page 6

Download now,
free of charge



Fully automatic filter cleaning. The self-cleaning dust extractors.

No more clogged filters – the automatic AUTOCLEAN (AC) main filter cleaning function keeps the filter free of material, ensuring constantly high suction power for large volumes of fine dust. With antistatic function to prevent static charging during work.



Dust extractor **CLEANTEC CT 26 AC**

26 l container capacity for dust of classes L and M (European standard).



Dust extractor **CLEANTEC CT 36 AC**



36 l container capacity for dust of classes L and M (European standard).



Dust extractor **CLEANTEC CT 48 AC**



48 l container capacity for dust of classes L and M (European standard).



Adjustable to suit your requirements

The rotary switch allows fully variable adjustment of the cleaning intervals. The shorter the intervals, the more intensive the cleaning.



Secure transportation

Use the SYS-Dock on the dust extractor to easily attach accessories and tools stored in a Systainer, SORTAINER or SYS-ToolBox with T-LOC.



Simply smooth

Smooth, elastic and extremely tough. The smooth suction hose boasts improved handling and longer service life. It glides over any edge, and its tapered shape ensures improved extraction performance.



Expandable

The extractor can be fitted with add-on modules to suit different requirements, such as a compressed air module, electrical outlet with continuous power, electrical outlet with automatic electronic switch-on/shut-off, EAA module and Bluetooth® module.

Ideal for demanding everyday work on construction site
The CT-VA pre-separator.

Handles high levels of dust thanks to cyclone technology. Ensures constantly high suction power thanks to removal of load from the main filter.

For more information, see page 170



Ideal for use on plasterboard.

The dust extractor for the PLANEX long-reach sander.

The mighty CLEANTEC CTM 36 AC PLANEX with 36 l container capacity is perfectly designed for the extreme material removal rates of the PLANEX long-reach sander. With a kink-resistant hose, and ComfortClean closing slide fitted as standard for even more effective filter cleaning.



Dust extractor
**CLEANTEC
CT 36 AC PLANEX**

With 36 l container capacity and tool holder for class L and M dusts (European standard).



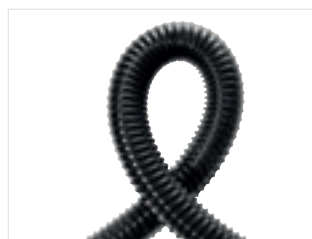
Saves you time and is easy to use

The long-reach sander sits firmly and securely on the tool holder, allowing you to change abrasives quickly and easily or to extend the range of the PLANEX in a few easy steps. With practical carry handle.



Dust extractor
**CLEANTEC
CT 36 AC LHS**

36 l container capacity for dust of classes L and M (European standard).



Maximum flexibility

Highly sensitive, kink-resistant suction hose.

Heavy-duty tool.

The construction site dust extractor with automatic filter cleaning.

With very large amounts of dust, such as the dust generated by concrete grinders and diamond grinders, the RENOFIX dust extractors are in their element. The automatic AUTOCLEAN (AC) main filter cleaning system flushes the High Performance main filter regularly, thus ensuring constantly high suction power.



Dust extractor **CLEANTEC CT 36 AC RENOFIX**

36 l container capacity for dust of classes L and M (European standard).



Dust extractor **CLEANTEC CT 26 AC RENOFIX**

With 26 l container capacity for dust of class L (European standard).



Manual cleaning

Even heavily clogged filters can be freed up again immediately: manually closing off the container inlet with the ComfortClean sealing slide creates a powerful vacuum that cleans the filter with maximum force.



Systems get it done

Can be connected to a Systainer or SORTAINER using the SYS-Dock. Plug-in system for additional modules: compressed air or Bluetooth®.

06 Dust extraction












Technical data	CT 26	CT 36	CT 48	CT 26 AC	CT 36 AC	CT 48 AC
Power consumption (W)	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200
Airflow max. (l/min)	–	3.900	3.900	3.900	3.900	3.900
Max. vacuum (Pa)	24.000	24.000	24.000	24.000	24.000	24.000
Rubber-insulated mains cable (m)	7,5	7,5	7,5	7,5	7,5	7,5
Container/Filter bag capacity (l)	26/24	36/34	48/46	26/24	36/34	48/46
Dimension (L x W x H) (mm)	630 x 365 x 540	630 x 365 x 596	740 x 406 x 1.005	630 x 365 x 540	630 x 365 x 596	740 x 406 x 1.005
Maximum wattage of connected tool (W)	2.400	2.400	2.400	2.400	2.400	2.400
Weight (kg)	13,9	14,4	16,2	14,7	15,2	16,9



Technical data	CT 36 AC PLANEX	CT 36 AC PLANEX	CT 26 AC RENOFIX	CT 36 AC RENOFIX
Power consumption (W)	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200
Airflow max. (l/min)	3.900	3.900	3.900	3.900
Max. vacuum (Pa)	24.000	24.000	24.000	24.000
Rubber-insulated mains cable (m)	7,5	7,5	7,5	7,5
Container/Filter bag capacity (l)	36/34	36/34	26/24	36/34
Dimension (L x W x H) (mm)	630 x 365 x 596	630 x 365 x 596	630 x 365 x 540	630 x 365 x 596
Maximum wattage of connected tool (W)	2.400	2.400	2.200	1.200
Weight (kg)	15,2	15,2	14,5	15,2

Scope of delivery

		Order no.
CT 26		
	CTM 26 E SELFCLEAN filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, end cap for intake adapter, integrated hose garage, SYS-Dock, cable wrap	575758
CT 36		
	CTM 36 E High-performance main filter, SELFCLEAN filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, end cap for intake adapter, integrated hose garage, SYS-Dock with T-LOC function, cable wrap	576741

Scope of delivery	Order no.		
CT 48			
	<p>CTL 48 E High-performance main filter, SELFCLEAN filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap, handle</p>	<p>This product is not available in Australia</p>	574975
CT 26 AC			
	<p>CTL 26 E AC High-performance main filter, SELFCLEAN filter bag, disposal bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap</p>	<p>This product is not available in Australia</p>	574945
CT 36 AC			
	<p>CTL 36 E AC High-performance main filter, SELFCLEAN filter bag, disposal bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap</p>	<p>This product is not available in Australia</p>	574958
CT 48 AC			
	<p>CTL 48 E AC High-performance main filter, SELFCLEAN filter bag, disposal bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap, handle</p>	<p>This product is not available in Australia</p>	574974
CT 36 AC PLANEX	<p>All models: kink-resistant suction hose D36x3.5-AS/LHS 225, disposal bag, comfort clean closing slide, integrated hose garage, cable wrap</p>		
	<p>CT 36 E AC-LHS High-performance main filter, SELFCLEAN filter bag</p>		574934
	<p>CT 36 E AC-Planex High-performance main filter, SELFCLEAN filter bag, tool holder PLANEX</p>		575435
	<p>CTM 36 E AC-LHS High-performance main filter, SELFCLEAN filter bag, 4-piece floor nozzle D 36 BD270, extension tubes D 36 VR-K AS</p>		576753
CT 26 AC RENOFIX			
	<p>CTL 26 E AC RENOFIX High-performance main filter, disposal bag, suction hose, smooth Ø 36/32 x 3.5 m-AS/R with rotating connecting sleeves, comfort clean closing slide, integrated hose garage, cable wrap</p>	<p>This product is not available in Australia</p>	575841
CT 36 AC RENOFIX			
	<p>CTM 36 E AC RENOFIX High-performance main filter, disposal bag, suction hose, smooth Ø 36/32 x 3.5 m-AS/R with rotating connecting sleeves, comfort clean closing slide, integrated hose garage, cable wrap</p>		575849

Hazardous dust doesn't stand a chance.

The special dust extractors.

The CLEANTEC CTH safely extracts hazardous dust such as mould and asbestos, wood treated with hazardous protective agents, fibrous mineral dust, lead, cadmium, nickel and zinc chromate. The vac with 99.995% filtering efficiency is the specialist for the extraction of carcinogenic and pathogenic dusts.



Dust extractor **CLEANTEC CTH 26**

26 l container capacity for dust of class H (European standard).



Dust extractor **CLEANTEC CTH 48**

48 l container capacity for dust of class H (European standard).



Technical data	CTH 26	CTH 48
Power consumption (W)	350 – 1.000	350 – 1.000
Airflow max. (l/min)	3.900	3.900
Max. vacuum (Pa)	24.000	24.000
Filter surface area (cm ²)	6.318	6.318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	26/24	48/46
Dimension (L x W x H) (mm)	630 x 365 x 540	740 x 406 x 1.005
Maximum wattage of connected tool (W)	2.400	2.400
Weight (kg)	13,9	16,5

Scope of delivery	Order no.
CTH 26 E/a High-performance main filter, safety filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap	576809
CTH 48 E/a safety filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap, handle	201482
CTH 48 E/a safety filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, integrated hose garage, SYS-Dock with T-LOC function, cable wrap, handle	575656

System accessories
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Dust extractor CLEANTEC CT 48 EC/B22


For greatest possible safety, the CT 48 EC/B22 special dust extractor conforms to ATEX Directive 94/9/EC for Zone 22, ensuring reliable extraction of dry, flammable dust from power tools and equipment.



Technical data	CT 48 EC B22
Power consumption (W)	150 – 1.100
Airflow max. (l/min)	3.400
Max. vacuum (Pa)	23.000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimension (L x W x H) (mm)	630 x 406 x 640
Weight (kg)	18,6

Convenient and secure

The rugged ABS plastic dust container is equipped with additional flame retardance, making it suitable for safe extraction of aluminium and paper dust, soot and paint powder, and even glass-fibre and carbon-fibre reinforced plastics.

Scope of delivery	Order no.
CT 48 EC B22  CTL 48 E LE EC/B22 R1 High-performance main filter, SELFCLEAN filter bag, suction hose, smooth Ø 27/32 x 3.5 m-AS/CTR, cable wrap, compressed air module	This product is not available in Australia 575275

Mobility at its most compact. Workcenter WCR 1000

Attached simply and easily to the Festool dust extractors via the SYS-Dock, the WCR 1000 Workcenter turns every Festool dust extractor from CLEANTEC CT 26 onwards into a mobile and user-configurable compact workstation.*

For more information, see page 328



* For CT 48 EC/B22, the adapter AD-WCR 498805 is required for connection.

Handles large dust volumes. Efficient, easy and reliable.

The pre-separator.

Now, large quantities of dust and chips are no longer a problem, neither for the main filter nor for suction power. Up to 80% of mineral dust is separated out and collected in the collection container, and up to 95% of coarse dust such as sawing chips. That means less work for the main filter and ensures constantly high suction power throughout the entire work process.



Pre-separator CT-VA


Handles high levels of dust thanks to cyclone technology. Approved for dust classes L and M (European standard).

Technical data	CT-VA
Dimension (L x W x H) (mm)	395 x 295 x 515
Max. container capacity (l)	20
Weight (kg)	7

System accessories
from page

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Scope of delivery

CT-VA	Order no.
 <p>CT-VA-20 cyclone Systainer, VAB-20 collection container, Systainer pan, connecting hose, disposal bag, container lid</p>	204083



Easy retrofitting

Can be combined with the Festool dust extractors CT 26/36/48 with or without AC cleaning. Approved for dust classes L and M (European standard).



Flexible to us




Work flexibly with or without CT pre-separator, depending on the job. The SYS-Dock system allows the dust extractor and the CT pre-separator to be joined together easily.








Easy disposal

Convenient and secure transportation thanks to stackable collection containers with compact dimensions and sturdy construction.

Accessories

		Order no.
	<p>Waste bag ENS-VA-20/10 ideal shape for CT-VA 20 pre-separator collection container, for class L and M dust, for use in VAB-20 collection container, includes 10 cable ties, qty. in pack 10 Units, max. container capacity 20 l</p>	204296
	<p>Collection container VAB-20/1 for CT-VA 20 pre-separator, can be stacked, with compact dimensions, good handle options and robust design, can be well sealed for transportation using the cover (included in scope of delivery), dimension (L x W x H) 395 x 295 x 350 mm, max. container capacity 20 l</p>	204294
	<p>Connecting cable CT-VA AK for CT-VA 20 pre-separator, for retrofitting the CT-VA pre-separator with additional electrical outlet module, enables particularly easy connection of the plug it suction hose with the CT-VA pre-separator, maximum wattage of connected tool 2.400 W, cable length 0,85 m</p>	<p>This product is not available in Australia 575667</p>

CLEANTEC cleaning sets		Order no.
	Cleaning set D 27 / D 36 D-RS for simple cleaning tasks and to supplement existing cleaning sets, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	492392
	Standard cleaning set RS-ST D 27/36-Plus for all cleaning tasks in tight spaces, on surfaces and on floors, curved hand tube D 36 HR-K AS, floor nozzle, D 36 BD 300, extension tubes D 36 VR-K AS, crevice nozzle D 36 FD-300, suction brush D 36 SP, Systainer SYS3 M 137	577257
	Cleaning set for tradesmen RS-HW D 36-Plus all-purpose cleaning set with D 36 suction hose for improved cleaning performance, curved hand tube D 36 HR-K AS, floor nozzle, D 36 BD 300, extension tubes D 36 VR-K AS, crevice nozzle D 36 FD-300, suction brush D 36 SP, suction hose, smooth D 36 x 3.5 m antistatic, Systainer SYS3 M 437	577258
	Floor cleaning set RS-BD D 36-Plus perfect for large floor surfaces thanks to the wide nozzle and height-adjustable brush ring, curved hand tube D 36 HR-K AS, floor nozzle, D 36 BD 370, extension tube, special steel 3-piece D 36 VR-M3x, crevice nozzle D 36 FD-300, suction hose, smooth D 36 x 3.5 m antistatic, Systainer SYS3 M 437	577259
	Cleaning set for industrial use RS-GS D 50 for high dust volumes in the workshop and on worksites, suction hose D 50x2.5m-AS, extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD	577260












Our recommendation: Festool know-how.

Download now,
free of charge

With the Order app, you can find Festool tools, compatible accessories and consumables, and create a digital shopping list and easily send it to your dealer. The favourites function allows you to save accessories and consumables, to simplify the reordering process. This lets you manage your orders easily wherever you are, keep an eye on them at any time, and make your working day even more organised.





For more information, see page 6

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CLEANTEC suction hose anti-static version		
	Hook-and-loop fastener KV-215/5 to secure the cable on the suction hose, reusable, long-lasting, adaptable and versatile, suitable for suction hoses of diameter 27 mm, 32 mm and 36 mm, qty. in pack 5 Units, length 215 mm	205294
	Suction hose D 27x3m-AS-90°/CT for CTL SYS, CTLC SYS, CTMC SYS, antistatic, temperature-resistant to +70°C, with rotating angle adapter on the extractor end and connecting sleeve with integrated bypass, smooth, diameter 27 mm, length 3 m, bleeder resistor (DIN IEC 312) <1 mΩ/m	577160
Suction hose All models: antistatic, temperature-resistant to +70°C, smooth, conical, diameter 27 /32 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m		
	D 27/32x3,5m-AS-90°/CT for CTL MINI / MIDI up to date of manuf. 12/2018, with rotating angle adapter on the extractor end and connecting sleeve with integrated bypass, length 3,5 m	577161
	D 27/32x3,5m-AS/CTR for CT MINI and CT MIDI from YOM 2019 onwards, for CT 26/36/48, for CTC MINI and CTC MIDI, with rotating adapter and connecting sleeve with integrated bypass, length 3,5 m	577158
	D 27/32x5m-AS/CTR for CT 26/36/48, for CT MINI and CT MIDI from YOM 2019 onwards, for CTC MINI and CTC MIDI, with rotating adapter and connecting sleeve with integrated bypass, length 5 m	577159
Suction hose All models: not suitable for dust extractors with AUTOCLEAN, for cleaning work with CT dust extractors, antistatic, temperature-resistant to +70°C, with rotating adapter and tool end connector, smooth, diameter 36 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m		
	D36x3,5m-AS/CTR length 3,5 m	204924
	D36x5m-AS/CTR length 5 m	204925
	D36x7m-AS/CTR length 7 m	204926
	Suction hose D36/32x3,5m-AS/R suitable for dust extractors with Autoclean, antistatic, temperature-resistant to +70°C, for work with masonry renovator and cleaning tasks, smooth, conical, diameter 36 /32 mm, length 3,5 m, bleeder resistor (DIN IEC 312) <1 mΩ/m	204923
	Suction hose D 36x3,5-AS/KS/B/LHS 225 for long-reach sander PLANEX, antistatic, temperature-resistant to +70°C, extremely flexible, kink-resistant suction hose, with bypass sleeve for extremely lightweight filler: allows you to reduce the suction effect holding the PLANEX on the wall to an absolute minimum, diameter 36 mm, length 3,5 m, bleeder resistor (DIN IEC 312) <1 mΩ/m	577101
Suction hose All models: antistatic, temperature-resistant to +70°C, ordered by metre (without rotating adapter or end connector), bleeder resistor (DIN IEC 312) <1 mΩ/m		
	D 27 MW-AS diameter 27 mm	452384
	D 36 MW-AS diameter 36 mm	452385
Suction hose All models: antistatic, temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 50 mm		
	D 50x2,5m-AS with 2x rotating adapters, length 2,5 m	452888
	D 50x4m-AS with 2x rotating adapters, length 4 m	452890
	D 50 MW-AS ordered by metre (without rotating adapter or end connector)	452386

06 Dust extraction

Accessories for mobile dust extractors CT and dust extractors SR

CLEANTEC suction hose anti-static version

		Order no.
	Suction hose All models: for all electric tools with D 27 and D 36 flange (all Festool electric tools) and cleaning accessories, with plug it-connection, antistatic, specially designed for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, smooth, diameter 27 /22 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m	
	D 27/22x3,5m-AS-GQ/CT length 3,5 m	200050
	D 27/22x5m-AS-GQ/CT length 5 m	This product is not available in Australia 201758
	Suction hose D 32/22x10m-AS-GQ/CT for all electric tools with D 27 and D 36 flange (all Festool electric tools) and cleaning accessories, with plug it-connection, antistatic, specially designed for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, smooth, diameter 32 /22 mm, length 10 m, bleeder resistor (DIN IEC 312) <1 mΩ/m	This product is not available in Australia 200051

CLEANTEC suction hose

		Order no.
	Suction hose D 21,5 x 5m HSK for direct connection (without coupling sleeve) to the hand sanding block with dust extraction, diameter 21,5 mm, length 5 m	495019








Accessories for mobile dust extractors CT and dust extractors SR

Order no.






CLEANTEC hose sleeves

Rotating adapter

All models: antistatic, hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm




	D 27 DAG-AS for antistatic suction hose D 27, diameter 27 mm	452892
	D32/27 DAG-AS/CTR for antistatic suction hose D 27/32	204919
	D36 DAG-AS/CTR for antistatic suction hose D 36, diameter 36 mm	204920
	D 50 DAG-AS for antistatic suction hose D 50	452896
	D 36 DAG-AS-GQ/CT for antistatic suction hose D27/22x3.5 AS-GQ/CT and D27/22x 5 AS-GQ/CT, diameter 36 mm	202931
	D 50 DAG-AS-GQ/CT for antistatic suction hose D32/22x10 AS-GQ/CT, diameter 50 mm	203206
	Rotating angle adapter D 32/27 DAG/90°-AS/CT for antistatic suction hose D 32/27 on CTL MINI and CTL MIDI, antistatic, for CTL MINI and CTL MIDI with date of manuf. 09/2013 to 12/2018, hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	500673









Reducing sleeve

	D 27 DM-AS/CT for suction hose D 27 and D 27/32, for all electric tools with D 27 and D 36 flange and cleaning accessories D 27 and D 36, hose connector for electric tool or suction nozzle, the bayonet fitting creates a secure connection between the mobile dust extractor and the power tool, with bypass for adjustment of the air throughput as required, diameter 27 mm	577162
	D 27/22 DM-AS/CT for all electric tools with D 27 and D 36 flange (all Festool electric tools) and cleaning accessories, only for the smooth suction hoses with integrated plug it-cable (GQ), antistatic, for connection on the tool end (electric tool or suction nozzle), secure connection between the mobile dust extractor and power tool, thanks to the bayonet fitting, diameter 27 /22 mm	500668
	D 36 DM-AS/CT for all D36 flange electric tools and cleaning accessories, for suction hose D 36, antistatic, hose connector for electric tool or suction nozzle, the bayonet fitting creates a secure connection between the mobile dust extractor and the power tool, diameter 36 mm	500670
	D 36/32 DM-AS for all D36 flange electric tools and cleaning accessories, for suction hose D 36/32, antistatic, hose connector for electric tool or suction nozzle, diameter 36 mm	500671
	Suction coupling sleeve D27 BP-AS/CT for all sanders, for improved guidance; recommended especially for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125 and RO 90, prevents suction-clamping onto smooth surfaces, diameter 27 mm	204822

06 Dust extraction

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CLEANTEC hose sleeves		
	Reducing sleeve DC-D 36/27-AS for all VCP/CT models, for attachment on power tool, reduction from Ø 36 to 27 mm, can be attached if needed, diameter 36 mm	768135
	Reducing sleeve D 36 DM-AS-B-LHS 225 for suction hose D 36, for long-reach sander PLANEX, antistatic, hose connector for electric tool or suction nozzle, for extremely lightweight filler: allows you to reduce the suction effect holding the PLANEX on the wall to an absolute minimum, diameter 36 mm	577100
	Extraction adapter D 50/D 36 for connecting a D 50 suction hose with D 36 accessories	452897
	Star connector D 50 SV-AS/D 50 V for D 50/D 36/D 27, antistatic, for connection of two dust extraction hoses, with plug, simultaneous operation is not permissible with extractors approved for hazardous dusts	452898
	Plug D 50/V for closing off the inlet nozzle, for retrofit on all CTM/CTH mobile dust extractors	452899
	Connector sleeve D 50/D 50 VM-AS antistatic, to connect suction hoses D 50/D 36/D 27, with D 27/D 36 hoses the reducing sleeve on one hose must be replaced by rotating adapter D 27/D 36	493047
Tubes		
	Hand tube D 36 HR-K AS for D 27/D 36, antistatic, with sliding air regulator for suction power adjustment, with Bayonet connection for secure connection to the suction hose, curved, diameter 36 mm	203129
Extension pipe		
	D 36 VR-M 3x for D 27/D 36, of stainless steel, 3-piece, qty. in pack 3 Units, length 950 mm	452902
	D 36 VR-K AS 3x for D 27/D 36, antistatic, 3-piece, qty. in pack 3 Units, length 950 mm	203137
	D 50 VR-K 2x for D 50, plastic, 2 pieces, qty. in pack 2 Units, length 970 mm	440412
Carpet and combination suction hose		
	Carpet nozzle D 36 TD II for D 27/D 36, with sliding base, changeover from carpet to smooth floor, width 292 mm	203797
	Turbo combination suction brush D 36 TKB II for D 27/D 36, for textile and linoleum floors, with 4 castors, brush rollers driven by intake air, width 270 mm	203809

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
Floor nozzles		
Floor nozzle		
	D 36 BD 370 for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, diameter 36 mm, width 370 mm	452908
	D 50 BD 450 for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm	452910
	D 36 BD 300 for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm, diameter 36 mm	577261




Accessories for CT dust extractors		Order no.
Special nozzles/brushes		
Crevice nozzle All models: plastic		
	D 36 FD-300 for D 27/D 36, diameter 36 mm, length 300 mm	452904
	D 36 FD-210 for D 27/D 36, diameter 36 mm, length 210 mm	492391
	D 36 FD-150 for CTL-SYS, for D 27/D 36, to fit the accessory holder on the CTL SYS and CT 15, diameter 36 mm, length 150 mm	500593
	D 50 FD for D 50, length 200 mm	452912
Suction brush All models: Plastic		
	D 36 SP for D 27/D 36, diameter 70 mm	440404
	D 50 SP for D 50, diameter 85 mm	440419
	Upholstery nozzle D 36 PD for CTL-SYS, for D 27/D 36, plastic, with brush insert, fits in the accessory holder on the CTL SYS, width 120 mm	500592
	Universal brush nozzle D 36 UBD for D 27/D 36, plastic, with brush ring and rotary hinge	498527

06 Dust extraction

Accessories for CT dust extractors			Order no.
Modules for attachment system CTL/CTM/CTH 26/36/48			
Electrical outlet module All models: for CT 26/36/48			
	Modul-SD CT 26/36/48 electrical outlet with continuous power	This product is not available in Australia	496142
	Modul-SD E/A CT 26/36/48 electrical outlet with automatic On and Off switch	This product is not available in Australia	496405
	Energy box module EAA CT 26/36/48 for CT 26/36/48, to connect a CT mobile dust extractor with the energy box / boom arm		496143
	Compressed air module DL CT 26/36/48 for CT 26/36/48, for upgrading LE model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism		496141
Remote control All models: the remote control allows the dust extractor to be switched on directly from the suction hose (easy switchover to cleaning mode even when the dust extractor is set to AUTO), reach 10 m, technology Bluetooth®			
	CT-F I/M-Set for CT 26, 36, 48 (except EC and EC B22), retrofit set for CT 26, 36, 48, module to be installed in the spare module slot, remote operation via remote control (included in set) or via cordless tool (in combination with Bluetooth® battery pack), allows the mobile dust extractor to start automatically when the cordless tool is switched on (requires compatible Bluetooth® battery pack), receiver module (for CT 26, 36, 48)		202097
	CT-F I suitable for all dust extractors with Bluetooth® (in combination with Bluetooth® receiver module), two strip clamps for D27 and D36 suction hoses		202098
			Order no.
CT boom arm			
Boom arm All models: pipe set with connections, length 2.119 mm, width 1.136 mm			
	CT-ASA for CT 44, CT 48, without handle	This product is not available in Australia	492452
	CT-ASA CT 26/36/SB for CT 26/36, with the SB-CT 26/36 handle, boom arm for mounting on all CT 26/36 models (except CT 26/36 AC HD), handle	This product is not available in Australia	496372
	Tool holder WHR/CT-ASA for CT-ASA, CT-ASA/SB, CT-ASA CT 26/36/SB, for safe, ergonomic storage of two electric power or pneumatic tools		493558
			Order no.
CLEANTEC filter			
	Filter cartridge HF-CT 17 for CT 17 E, VCP 170 E, VCP 320 E, for dry extraction		769134
Main filter			
	HF-CT MINI/MIDI-2/CT15 for CT MINI, CT MINI I, CT MIDI and CT MIDI I manufactured 2019 or later, CTC MINI/MIDI, and CT 15, main filter surrounded by practical plastic frame, easy replacement of filter cartridge from outside without opening the mobile dust extractor		204200
	HF-CT-MINI/MIDI for CT MINI and CT MIDI up to year of manuf. 2018	This product is not available in Australia	456790
	HF-CT 26/36/48 for CT 26/36/48 and TURBO II, High-performance main filter, not suitable for dust extractors with AUTOCLEAN		496170

Accessories for CT dust extractors		Order no.
CLEANTEC filter		
Main filter		
	HF-CT 26/36/48 HP for CT AC, VCP 260 AC, 360 AC, 480 AC, main filter optimised for cleaning, with PTFE coating	203759
	HF CTH 26/48 for CTH 26, CTH 48, specialised filter meeting the requirements of dust class H, dust class H	498995
	HF-CT/2 for CT 11, 22, 33, 44, 55, qty. in pack 2 Units	452923
	HF-CT SYS for CT SYS and CTC SYS	500558
	Long-life main filter Longlife-HF-CT/2 for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 Units	454869
Wet filter		
All models: for liquid suction		
	NF-CT MINI/MIDI-2/CT15 for CT MINI, CT MINI I, CT MIDI and CT MIDI I manufactured 2019 or later, CTC MINI/MIDI, and CT 15, wet filter surrounded by practical plastic frame, easy replacement of filter cartridge from outside without opening the mobile dust extractor	204202
	NF-CT MINI/MIDI for CT MINI and CT MIDI up to year of manuf. 2018	456805
	NF-CT 26/36/48 for CT 26/36/48	496169
	NF-CT 17 for CT 17 E, VCP 170 E, VCP 320 E, VCP 171 E-L, VCP 321 E-L	769135
CLEANTEC filter bags		
	Filter bag FIS-CT 17/5 for CT 17 E, VCP 170 E, VCP 171 E-L, double-wall, qty. in pack 5 Units	769136
Selfclean filter bag		
All models: qty. in pack 5 Units		
	SC FIS-CT SYS/5 for CT SYS and CTC SYS, optimum utilisation of filter bag capacity and non-woven filter for high tear resistance, non-woven SELFCLEAN filter bag	500438
	SC-FIS-CT MINI/MIDI-2/5/CT15 for CT MINI, CT MINI I, CT MIDI and CT MIDI I manufactured 2019 or later, CTC MINI/MIDI, and CT 15, optimum utilisation of filter bag volume thanks to SELFCLEAN filter material, optimised for cleaning, FSC™-certified, max. filling volume 15 l	204308
	SC FIS-CT MINI/5 for CTL MINI up to year of manuf. 2018, optimum utilisation of filter bag volume and constant suction power, thanks to SELFCLEAN filter bag, FSC™-certified	498410
	SC FIS-CT MIDI/5 for CTL MIDI up to year of manuf. 2018, optimum utilisation of filter bag volume and constant suction power, thanks to SELFCLEAN filter bag, FSC™-certified	498411

06 Dust extraction

Accessories for CT dust extractors		Order no.
CLEANTEC filter bags		
Selfclean filter bag All models: optimum utilisation of filter bag volume and constant suction power, thanks to SELFCLEAN filter bag, qty. in pack 5 Units		
	SC FIS-CT 26/5 for CT 26	496187
	SC FIS-CT 36/5 for CT 36	496186
	SC FIS-CT 48/5 for CT 48	497539
Waste bag All models: not suitable for the standard CT model (without AC), qty. in pack 5 Units		
	ENS-CT 26 AC/5 for CT 26 AC	496216
	ENS-CT 36 AC/5 for CT 36 AC/CTL 36 E AC HD	496215
	ENS-CT 48 AC/5 for CT/CTL/CTM 48 AC	497540
Safety filter bag All models: two-layer, qty. in pack 3 Units		
	FIS-CTH 26/3 for CTH 26	497541
	FIS-CTH 48/3 for CTH 48	497542








Our raw materials. From FSC™-certified sources.











The mark of
responsible forestry

The filter bags in the Festool range come from responsibly managed forests and other controlled sources. They bear the quality seal of the Forest Stewardship Council™ (FSC™), which means that all points along the supply chain are FSC-certified. Look for the FSC-certified products.

For more FSC-certified products, see page 247

Accessories for CT dust extractors		Order no.
CLEANTEC filter bags		
Longlife filter bag All models: used only for extraction of dust types which are not hazardous to health, from high strength, 3-layer polyester fleece with a long service life, not suitable for fine dust		
	Longlife-FIS-CT SYS for CT SYS and CTC SYS, multi-ply filter bag for dust disposal	500642
	LL-FIS-CT MINI/MIDI-2/CT15 for CT MINI, CT MINI I, CT MIDI and CT MIDI I manufactured 2019 or later, CTC MINI/MIDI, and CT 15, max. filling volume 15 l	204309
	Longlife-FIS-CTL MINI for CT MINI up to year of manuf. 2018	499703
	Longlife-FIS-CTL MIDI for CT MIDI up to year of manuf. 2018	499704
	Longlife-FIS-CT 26 for CT 26	496120
	Longlife-FIS-CT 36 for CT 36	496121
	Longlife-FIS-CT 48 for CT 48	498506



Accessories for CT dust extractors		Order no.
CLEANTEC filter bags		
Longlife filter bag All models: used only for extraction of dust types which are not hazardous to health, from high strength, 3-layer polyester fleece with a long service life, not suitable for fine dust		
	Longlife-FIS-CT 22 for CT 22	456737
	Longlife-FIS-CT 33 for CT 33	456738
Filter bag		
	FIS-CT 22/5 for CT 22, qty. in pack 5 Units	452970
	FIS-CT 22/20 for CT 22, qty. in pack 20 Units	494631
	FIS-CT 33/5 for CT 33, qty. in pack 5 Units	452971
	FIS-CT 33/20 for CT 33, qty. in pack 20 Units	494632
	FIS-CT 44/5 for CT 44, qty. in pack 5 Units	452972
	FIS-CT 55/5 for CT 55, qty. in pack 5 Units	452973

		Order no.
SR filters		
	Main filter NANO HF-SRM 45-LHS 225 for SRM 45 E-PLANEX, VCP 450 E-L, VCP 450 E-M, nano	496406


06 Dust extraction

Accessories for SR dust extractors

SR filter bags


		Order no.
	Filter bag All models: qty. in pack 5 Units	
	FIS-SRM 45 / 5 for SRM 45 LE-EC	493775
	FIS-SRM 45-LHS 225 / 5 for SRM 45 E-PLANEX, VCP 450 E-L, VCP 450 E-M	495014

SR filters and filter bags for discontinued models

		Order no.
	Two-ply filter bag All models: qty. in pack 5 Units	
	FIS-SR 5/6 / 5 for SR 5, SR 6, double-layered	483143
	FIS-SR 12/14 / 5 for SR 12, SR 14	483142
	FIS-SR 150 / 5 for SR 151, SRM 152	488460
	FIS-SR 200 / 5 for SR 200, SR 201, SR 203	487070
	FIS-SR 300 / 5 for SR 301, SR 303, SRM 312	487790
	FIS-SR 202 / 5 for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203	487482

Accessories for mobile dust extractors CT and dust extractors SR

CT accessories

	Hose garage CT-SG for CT 11, 22, 33, 44, 55, for storing the suction hose and mains cable, suitable hose sizes: plug it-hose D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS, not compatible with CT 26/36/48, dimension [L x W x H] 530 x 360 x 110 mm	494388
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Convenient handling. The handle for CT MINI/MIDI.

The handle facilitates transportation of the CT MINI and CT MIDI dust extractors, and can be lowered when not in use. The practical holder on the handle allows space-efficient storage of the cleaning accessories and keeps them in easy reach whenever they are needed.

For more information, see page 183



Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CT accessories		
Tool holder		
	WHR-CT for CT 26/36, tool holder for sanders, made of galvanised steel, for stable and ergonomic placement of an electrical or compressed air power tool	496122
	WHR-CT LHS 2 for CT 36 PLANEX, with practical carry handle, with tray surface for temporary storage of abrasives, Interface pads and other small parts, easy fastening to the Festool dust extractors via T-LOC or SYS-Dock, compatible with all PLANEX long-reach sanders	205274
Handle		
	SB-CT 26/36 for CT 26/36, for pushing the dust extractors along easily, with nozzle holder	495802
	SB-CT 48 for CT 48, for pushing the dust extractors along easily, with nozzle holder	497295
	SB-CT MINI/MIDI-2/CT15 for CT MINI, CT MINI I, CT MIDI and CT MIDI I manufactured 2019 or later, and CT 15, not suitable for CTC MINI/MIDI, handle can be lowered when not in use, made from steel and aluminium tubes, with practical holder for storage of cleaning accessories (hand tube, extension pipes and floor nozzle) and parking position for inserted suction tube with floor nozzle, cable wrap	204310
	Storage box AB-CTC MINI/MIDI for CTC MINI and CTC MIDI, for storage of battery packs and cleaning accessories	577213
	Sealing slide VS-CT AC/SRM45 PLANEX for CT AC / CT 36 AC PLANEX, provides extreme vacuum in the container, the filter is cleaned even more effectively	497926
	Adapter AD-WCR adapter for attaching the WCR and/or service unit VE CT 26/36/48 for CT 48 EC and CT 48 EC B22	498805
	Sys-Adapter SYS-AP-CT 36 HD for VCP 360 E-L AC, VCP 360 E-M AC, VCP 480 E-L AC, VCP 480 E-M AC, for CT 36 E HD-AC, CT 26 HD, VCP 260 E-L AC, VCP 260 E-M AC, VCP 260 E-H, from YOM 2011, for connecting Systainer to dust extractor	768115
	Vacuum clamping nozzle CT-W for CT dust extractors and D 27 suction hose, flexible aid for temporary clamping and securing of workpieces on horizontal and vertical surfaces, max. clamping height 50 mm, max. load 3 kg, dimension [L x W x H] 130 x 80 x 50 mm, weight 0,35 kg	500312
	Shoulder strap SYS-TG for CT-SYS, CTC-SYS and all T-LOC Systainers, easy transport of the CTL SYS and SystainerS T-LOC, max. load 20 kg	500532
CT compressed air accessories		
	Service unit VE-CT 26/36/48 for the LE version of the CT 26/36/48, pressure controller, condensate quick discharge, oiler and oil-free compressed air outlet with quick coupling	495886

07 Drilling and fastening





186 Cordless drills
CXS, TXS



187 Cordless drills
T 18+3, C 18



194 TID 18
cordless impact driver



196 Cordless rotary hammer
BHC 18



198 Cordless drywall screwdrivers
DURADRIVE



188 Cordless (impact) drill
QUADRIVE

NEW

You don't have to be big to achieve great things. The cordless drills in XS size.

The XS cordless drill packs impressive torque in its compact frame, which really goes to work, even in hard-to-reach places. With its extremely short body and balanced weight distribution, working overhead or in corners couldn't be easier. The XS class is a versatile partner in any situation – and for great work.



Cordless drill **CXS**

In the ergonomic C-handle design.



Cordless drill **TXS**

In the classic T-handle design.



Quick to han

Not only do you have things quick to hand, but you can free up your hands when you need to: the belt clip can be switched around to suit left-handers or right-handers – with no tools required.

Surprisingly powerfu

With 10.8 volt lithium ion battery packs, the CXS meets all challenges. The torque can be set precisely to 12 levels, for controlled power delivery.



For switching quickly between drilling and screwdriving.

The cordless drills of the C and T 18 classes.

For full flexibility in drilling and screwdriving: the fully electronic torque adjustment, CENTROTEC quick change system, angle attachment, eccentric adapter and depth stop are enough to handle any drilling or screwdriving task. The combination of Li-HighPower battery pack and brushless (and therefore maintenance-free) EC-TEC motor give the C 18 and T 18+3 cordless drill low weight, long service life and impressive stamina.



Cordless drill C 18

Power and stamina in the ergonomic C-handle design.

Cordless drill T 18+3

Power and stamina in the classic T-handle design.



Top performance

Festool has taken EC-TEC motor technology to the next level by combining it with intelligent motor management. The brushless EC-TEC motor operates without wear and converts the energy from the battery into power with almost no loss. This makes the C and T drivers hugely efficient for their power class. Furthermore, the electronic motor management guarantees a longer service life, with microprocessors monitoring and controlling the temperature, voltage and current consumption of the motor, electronics and battery.

In the tightest of space

The angle attachment is ideal for driving in screws around corners and reaching concealed screws in tight corners.



Sheer power, applied in 4 gears.

The QUADRIVE cordless drills – with and without impact.

Powerful. Versatile. With 4 gears for any application. With the best gear shifting you have ever used. Whether you're working in wood or in metal: the two QUADRIVES are extremely tough, and their brushless EC-TEC motor gives them enormous load capacity and stamina. A wealth of attachments, combined with perfectly matched accessories, make all kinds of applications possible.

Cordless drill QUADRIVE TDC 18/4

For drilling and screwdriving tasks involving high torques and large diameters...



NEW



Brushless EC-TEC motor



NEW



Brushless EC-TEC motor



Cordless hammer drill QUADRIVE TPC 18/4

... with the option of axial impact for drilling up to 10 mm in masonry and brickwork.



Optimised gear shifting

Fast, secure, direct! Shift any way you like, in any direction – from any gear directly into any other, without intermediate steps. Fixed stops make sure the gear engages properly. Shift down fast if needed.

IoT via Work app

When used with a Bluetooth® battery, the app gives access to software updates, repair orders, and many other functions: left-handed users can operate the clockwise/anticlockwise changeover switch, and you can even use the Work app to control the brightness and burn time of the LED light.

For more information about our IoT-capable tools, see page 6



Ready: for the unbeatable duo

Pure driving force in 4 gears, and our sawing masterpiece – the two great new cordless tools from Festool will make your everyday work easy.

For more information about the TSC 55 K, see page 48



No more dangerous kickback.

Festool has added a feature to the new QUADRIVE and the new generation of the TSC 55 K cordless plunge-cut saws: the smart kickback stop. Quicker than the blink of an eye, a sensor detects jamming of the tool and stops the motor within a fraction of a second. This reduces the risk of injury to a minimum.



07 Drilling and fastening



Technical data	CXS	TXS	C 18	T 18+3	TDC 18/4	TPC 18/4
Battery voltage (V)	10,8	10,8	18	18	18	18
Gears	2	2	2	2	4	4
No-load speed, 1st gear/2nd gear (min ⁻¹)	0 – 430/0 – 1.300	0 – 430/0 – 1.300	0 – 450/0 – 1.500	0 – 450/0 – 1.500	0 – 500/0 – 800	0 – 500/0 – 800
No-load speed, 3rd/4th gear (min ⁻¹)	–	–	–	–	0 – 2.350/0 – 3.600	0 – 2.350/0 – 3.600
Max. impact rate (min ⁻¹)	–	–	–	–	–	57.600
Drilling diameter, wood/steel (mm)	12/8	12/8	40/13	45/13	70/13	70/13
Drilling diameter in brickwork (mm)	–	–	–	–	–	10
Torque adjustment (Nm)	0,3 – 3,4	0,3 – 3,4	0,8 – 8/0,5 – 6	0,8 – 8/0,5 – 6	2 – 20/2 – 20	2 – 20/2 – 20
Max. torque, wood/steel (Nm)	10/16	10/16	27/45	35/50	50/75	50/75
Chuck range (mm)	1 – 10	1 – 10	1,5 – 13	1,5 – 13	1,5 – 13	1,5 – 13
Battery capacity (Ah)	2,6	2,6	4	4	4/5,2	4/5,2
Weight with battery (kg)	0,9	0,9	1,7	1,7	1,9/2	1,9/2








Screwdriving in wood, max. diameter

3 × 15	●	●	○	–	–	–
4 × 35	●	●	●	○	○	○
5 × 40	●	●	●	●	●	●
6 × 80	○	○	●	●	●	●
6 × 120	–	–	●	●	●	●
8 × 220	–	–	○	●	●	●
8 × 300	–	–	–	○	●	●
10 × 300	–	–	–	–	○	○

Drilling in wood, max. diameter

3	●	●	○	○	○	○
15	○	○	●	●	●	●
35	–	–	●	●	●	●
45	–	–	○	●	●	●
50	–	–	–	–	●	●
70	–	–	–	–	○	○

Ideal ●
Suitable ○

Scope of delivery	Order no.
CXS	
 <p>CXS 2,6-Set 2 x battery pack BP-XS, charger MXC, CENTROTEC chuck, CENTROTEC magnetic bit holder BH 60 CE-Imp, FastFix keyless chuck 10 mm, angle attachment XS, bit PZ 2, belt clip, Systainer SYS3 M 137</p>	576097
TXS	
 <p>TXS 2,6-Set 2 x battery pack BP-XS, charger MXC, CENTROTEC chuck, CENTROTEC magnetic bit holder BH 60 CE-Imp, FastFix keyless chuck 10 mm, angle attachment XS, bit PZ 2, belt clip, Systainer SYS3 M 137</p>	576104
C 18	
All models: CENTROTEC chuck, FastFix keyless chuck 13 mm KC 13-1/2-K-FFP, bit PZ 2	
 <p>C 18-Basic battery pack not included, without charger, CENTROTEC magnetic bit holder BH 60 CE-Imp, belt clip, Systainer SYS3 M 187</p>	576434
 <p>C 18 Plus-TCL6 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, CENTROTEC screw bit holder (492539), belt clip</p>	575008
T 18+3	
 <p>T 18+3-Basic battery pack not included, without charger, CENTROTEC chuck, CENTROTEC magnetic bit holder BH 60 CE-Imp, FastFix keyless chuck 13 mm KC 13-1/2-K-FFP, bit PZ 2, belt clip, Systainer SYS3 M 187</p>	576448
TDC 18/4	
 <p>TDC 18/4 I-Basic battery pack not included, without charger, CENTROTEC chuck, CENTROTEC magnetic bit holder BH 60 CE-Imp, FastFix keyless chuck 13 mm KC 13-1/2-MMFP, bit PZ 2, additional side handle, belt clip, Systainer SYS3 M 187</p>	575601
TPC 18/4	
 <p>TPC 18/4 I-Basic battery pack not included, without charger, CENTROTEC chuck, CENTROTEC magnetic bit holder BH 60 CE-Imp, FastFix keyless chuck 13 mm KC 13-1/2-MMFP, bit PZ 2, additional side handle, belt clip, Systainer SYS3 M 187</p>	575604

07 Drilling and fastening

Accessories		Order no.
	Chuck WH-CE CENTROTEC for all Festool cordless and corded drills (except DR 20/DRP 20) with CENTROTEC interface	492135
	Keyless chuck BF-FX 10 for Festool cordless drills CXS and TXS, bit holder FastFix, clamping range 1 – 10 mm	499949
	Keyless chuck KC 13-1/2-K-FFP for all Festool cordless drills, cordless hammer drills, corded drills (except DR 20/DRP 20) and hammer drills with CENTROTEC interface, suitable for impact drilling, with plastic ring, with clamp lock, bit holder FastFix, clamping range 1,5 – 13 mm	769067
	Keyless chuck KC 13-1/2-MMFP for all Festool cordless drills, cordless hammer drills, corded drills (except DR 20/DRP 20) and hammer drills with CENTROTEC interface, impact-drilling resistant, metal ring, with additional clamp lock, bit holder FastFix, clamping range 1,5 – 13 mm	577072
	Angle attachment AN-UNI for TPC 18/4, TDC 18/4 and all Festool C and T cordless drills with FastFix bit holder (except CXS/TXS), quick angle adjustment simply by turning the green ring – the attachment no longer needs to be detached from the tool, max. screw size in softwood 10 x 300 mm, bit holder FastFix	205222
	Eccentric attachment EX-UNI for TPC 18/4, TDC 18/4 and all Festool C and T cordless drills with FastFix bit holder (except CXS/TXS), quick angle adjustment simply by turning the green ring – the attachment no longer needs to be detached from the tool, max. screw size in softwood 6 x 100 mm	205223
	Adapter AD-3/8" FF for all Festool cordless drills, cordless hammer drills, corded drills (except DR 20/DRP 20) and hammer drills with CENTROTEC interface, to hold sockets with 3/8" square drive to DIN 3121 standard (machine-operated socket wrenches), bit holder FastFix	769064
	Depth stop DD-DC for TPC 18/4, TDC 18/4 and all Festool C and T cordless drills with FastFix bit holder (except CXS/TXS), max. screw size in softwood 6 x 100 mm	493539
	Depth stop DC UNI FF for all Festool cordless drills, cordless hammer drills, corded drills (except DR 20/DRP 20) and hammer drills with CENTROTEC interface, stop sleeves \varnothing 17 mm + 23 mm, Phillips bit PH 2, socket, size 8 mm, max. screw size in softwood 6 x 100 mm, bit holder FastFix	769126
	Guard ring PR D17-DC UNI FF 5x for DC UNI FF, 5 protector rings for stop sleeve \varnothing 17 mm, qty. in pack 5 Units, D 17 mm	768125
	Guard ring PR D23-DC UNI FF 5x for DC UNI FF, 5 protector rings for stop sleeve \varnothing 23 mm, qty. in pack 5 Units, D 23 mm	768127
	Socket wrench SW 3/8"-DC UNI FF 2x for depth stop DC UNI FF, 2 sockets size 3/8" mm with ball retainer, width across flats 3/8", qty. in pack 2 Units	768165
	Socket wrench SW 8-DC UNI FF 2x for depth stop DC UNI FF, 2 sockets size 8 mm with ball retainer, width across flats 8 mm, qty. in pack 2 Units	768113
	Auxiliary handle AHS-43/230 for QUADRIVE TPC 18/4 and TDC 18/4, for absorption of relatively high torques, with additional retainer to prevent unintended detaching, mounting \varnothing 43 mm, length 230 mm	577073
	Auxiliary handle AH-43/230 for all QUADRILL DR 18/4 and PD 20/4, for absorption of relatively high torques, mounting \varnothing 43 mm, length 230 mm	768613
	Auxiliary handle AH-43/185 for QUADRIVE DRC 18/4, PDC 18/4 and BHC 18, for absorption of relatively high torques, mounting \varnothing 43 mm, length 185 mm	768615
	Angle attachment XS-AS for cordless drills CXS and TXS, for work in tight spaces, max. screw size in softwood 5 x 40 mm	497951
	Battery and charging technology from page 28	

Speed up your work processes with the CENTROTEC quick change system and the FastFix attachments – no keys or tools required.

NEW

Angle attachment AN-UNI

Quick angle adjustment, just by turning the green ring. The attachment no longer needs to be detached from the tool.

Depth stop DD-DC

For screwdriving to a limited depth, e.g. plasterboard screws. Allows the removing of screws without taking off the attachment. Slim attachment with a good view of the screw location.

NEW

Eccentric adapter EX-UNI

Quick angle adjustment, just by turning the green ring. Ideal for screwdriving close to walls and edges.



Keyless chuck KC 13-1/2-MMFP

For holding straight shanks. Optimised clamp lock to prevent unintended opening at high speeds.

Adapter AD-3/8" FF

To hold 3/8" sockets.

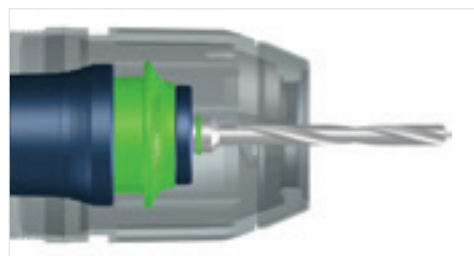
Depth stop DC UNI FF

Work without leaving marks, thanks to the rubberised guard ring – for repetitive screwdriving with high accuracy, e.g. on facades or decks.

CENTROTEC chuck

Chuck and screw bit holder in one: 50% smaller and 80% lighter than a standard chuck!

Enables fast, keyless change of tools, and fits on all Festool cordless drills with a FastFix interface.



Strong and resilient screwdriving machine.

The cordless impact driver.

Featuring an impressively tough impact mechanism with a huge lifespan. What's more, the TID 18 with its 1/4" bit holder turns only the screw and not your wrist, thanks to the tangential impact mechanism without kickback torque. Long periods of non-tiring work are also made possible by the low tool weight of just 960 grams.



Cordless impact drill TID 18

With its brushless, exceedingly powerful new-generation EC-TEC motor and extremely heavy-duty impact mechanism, the TID 18 is always ready to perform.



Brushless
EC-TEC motor

Technical data	TID 18
Battery voltage (V)	18
Gears	3 + T-Modus
No-load speed, 1st/2nd/3rd gear (min ⁻¹)	0 - 1.200/ 0 - 2.000/0 - 3.200
Max. impact rate (min ⁻¹)	4.500
Torque max. (Nm)	180
Max. screw size in softwood (mm)	8 x 220
Bit holder	1/4"
Battery capacity (Ah)	4
Weight with battery (kg)	1,5








Smart design, powerful performance.
 The TID 18 cordless impact driver is extremely powerful and has three speed levels to ensure the right work for every material. Smart: the T mode for self-drilling screws detects transitions from sheet metal to wood and adapts the speed automatically.



Ergonomic

The compact design allows long periods of non-tiring, precise work, even in hard-to-reach areas.

Scope of delivery		Order no.
TID 18	All models: belt clip	
	TID 18-Basic battery pack not included, without charger, Systainer SYS3 M 187	576481
	TID 18 Li 5,2-Set 2 x BP 18 Li 5.2 ASI battery pack, rapid charger TCL 6, Systainer SYS3 M 187	576673
	TID 18 HPC 4,0 I-Set T18 cordless impact driver TID 18, T18+3 cordless drills, 2 x battery pack BP 18 Li 4.0 HPC-ASI, rapid charger TCL 6, FastFix keyless chuck 13 mm KC 13-1/2-K-FFP, Systainer SYS3 M 237	577246
	TID 18 5,2-Set TPC 18/4 cordless impact driver TID 18, cordless hammer drill TPC 18/4, 2 x BP 18 Li 5.2 ASI battery pack, rapid charger TCL 6, FastFix keyless chuck 13 mm KC 13-1/2-MMFP, FastFix angle attachment, additional side handle, Systainer SYS3 M 237	576999

Accessories		Order no.
	Screwdriver bit case BT-IMP SORT1 for cordless impact driver TID 18, range of highly impact-resistant bits, 6-piece, in the BitBOX, bit holder BH 52, bit PZ 2, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, length 25 mm	204381
	Screwdriver bit case BT-IMP SORT3 for cordless impact driver TID 18, range of highly impact-resistant bits, 6-piece, in the BitBOX, lockable magnetic bit holder BHS 50, bit PZ 2, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, length 25 mm	204383
	Screwdriver bit case BT-IMP SORT5 for cordless impact driver TID 18, range of highly impact-resistant bits, 6-piece, in the Bit-Check, with 1/4" hex drive, bit PZ 2, Phillips bit PH 2, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, length 50 mm	204385
	Socket wrench STSL-IMP 1/4"-Set for cordless impact driver TID 18, 3-piece, ideal for inserting and removing hex head screws, socket wrench with 1/4" hex drive with the following across-flats sizes: 1/4", 5/16" and 3/8", qty. in pack 3 Units, length 50 mm	204388

The comfortable choice for a compact rotary hammer drill.

The cordless rotary hammer drill.

Rewriting the rules of drill design: with an ergonomic C shape and balanced weight distribution to ensure less fatigue when working. The combination of a brushless EC-TEC drive and integrated motor management makes for exceptional impact energy which quickly and powerfully penetrates any concrete. The vibration damping absorbs the impact energy before it reaches your hand.



Cordless rotary hammer BHC 18

Drilling dowel holes with pneumatic impact up to 18 mm in concrete, stone and masonry. Weighing just 2.5 kg and with excellent balance, ideal for long periods of use on interior fitouts and assembly work.



Brushless
EC-TEC motor

Technical data	BHC 18
Battery voltage (V)	18
Gears	1
No-load speed (min ⁻¹)	0 – 1.100
Max. impact rate (min ⁻¹)	4.895
Drilling Ø (beton) (mm)	18
Crown borer Ø (mm)	68
Max. torque, wood/steel (Nm)	10/25
Bit holder	SDS-Plus
Single impact energy (J)	1,8
Battery capacity (Ah)	4
Weight with battery (kg)	2,5



Working with dust extraction

Dust-free, residue-free drilling with firm hold: the drilling dust nozzle and the patented 2-chamber system make it easy to drill up to max. Ø 12 mm on floors, walls and ceilings. Optimum hose positioning thanks to the flexible articulation. And: the sponge rubber base ensures a firm hold even on irregular surfaces.




Simply communicative

The Li-HighPower Compact Bluetooth® battery pack communicates with the Bluetooth® module of the CLEANTEC dust extractor*, starting automatically when the tool is switched on. In this way, you also benefit from the complete Festool dust-free system when working with the hammer drill in combination with the drill dust nozzle.







Non-impact option

E.g. for drilling in tiles.

Scope of delivery

		Order no.
BHC	All models: additional side handle, depth stop	
	BHC 18-Basic battery pack not included, without charger, Systainer SYS3 M 187	576511
	BHC 18 Plus-TCL6 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575006

Accessories

		Order no.
	Hammer drill bit SDS-Set D5-D12/7 for cordless rotary hammer BHC 18 and all other rotary hammers with SDS-Plus bit holder, hammer drill bit D 5 x 50 mm, 2 x hammer drill bit D 6 x 50 mm, hammer drill bit D 6 x 100 mm, hammer drill bit D 8 x 100 mm, hammer drill bit D 10 x 100 mm, hammer drill bit D 12 x 100 mm, qty. in pack 7 Units	204070
	Adapter AD SDS-plus/FastFix for BHC 18, RHP 18, CHP 26, to hold a CENTROTEC chuck	769068
	Chuck WH-CE CENTROTEC for all Festool cordless and corded drills (except DR 20/DRP 20) with CENTROTEC interface	492135
	Auxiliary handle AH-43/185 for QUADRIVE DRC 18/4, PDC 18/4 and BHC 18, for absorption of relatively high torques, mounting Ø 43 mm, length 185 mm	768615
	Drilling dust nozzle D 27-BSD for BHC 18, PDC 18, PD 20 and mobile dust extractors CT/CTL/CTM, adapter with flexible application, drilling sleeve made from nickel-plated steel, fits all common industrial and household vacuum cleaners/dust extractors, exception: if the vacuum/extractor has auto filter cleaning, it must be switched off, connector Ø 27 - 32 mm, bit Ø 0 - 12 mm	500483
	Battery and charging technology from page 28	

* Can be retrofitted to the CT 26/36/48 as an accessory; comes directly integrated into the CT MINI I and MIDI I.

Power and endurance for interior fitouts.

The DURADRIVE cordless plasterboard screwgun.

Works at enormous speed and sets a new rhythm for plasterboard construction. One important factor in this is the stop-and-go function, which ensures the motor works only when it is needed. The result: up to 40% more screwdriving per charge, greater comfort and higher speed for high-volume screw fastening. For speed that can be increased even further with the magazine attachment.

Cordless plasterboard screwgun
DURADRIVE DWC 18



Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Gears	1	1
No-load speed (min ⁻¹)	0 – 2.500	0 – 4.500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (mm)	55	55
Bit holder	1/4"	1/4"
Battery capacity (Ah)	4	4
Weight with depth stop (kg)	1,8	1,8
Weight with magazine attachment (kg)	2,2	2,2












Precision working






The depth stop can be attached without tools and adjusted in increments of 0.1 mm. This means you get securely fixed screws at a consistent set depth. Having properly seated screws eliminates the need for tedious and time consuming reworking.


























Lightweight

Even easier handling with the Compact model: with the 3.1 Ah Compact battery pack weighing in at just 400 grams. Ideal for screwdriving overhead.











Scope of delivery		Order no.
DWC 18-2500		
	DWC 18-2500 Basic battery pack not included, without charger, magazine attachment, depth stop, scaffold hook, magnetic bit holder, 2 x bit PH2, long, Phillips bit PH 2, belt clip, Systainer SYS3 M 187	576497
DWC 18-4500		
All models: magazine attachment, depth stop, scaffold hook, magnetic bit holder, 2 x bit PH2, long, Phillips bit PH 2		
	DWC 18-4500 Basic battery pack not included, without charger, belt clip, Systainer SYS3 M 187	576504
	DWC 18-4500 Li 5,2-Plus battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, belt clip, Systainer SYS 2 T-LOC	201565
Accessories		Order no.
	Magazine attachment AF 55-DWC for DWC, DWP, for collated screws, 25-55 mm, bit PH2, long	769146
	Bits PH 2-AF-55 3x for AF 55-DWP/DWC, size PH 2, length 152 mm, qty. in pack 3 Units	769124
	Bits PZ 2-AF-55 3x for AF 55-DWP/DWC, size PZ 2, length 152 mm, qty. in pack 3 Units	769078
	Bits TX 20-AF-55/3 for AF 55-DWP/DWC, driving collated wood-construction screws (TX 20) up to 55 mm long, long screwdriver bits for magazine attachment, ideal for DWC 18-2500, qty. in pack 3 Units, size TX 20, length 152 mm	201463
	Bit holder BH-DWC for DWC, DWP	769125
Plasterboard screws All models: for AF 55-DWP/DWC, qty. in pack 1.000 Units, diameter 3,9 mm		
	DWS C FT 3,9x25 1000x collated, 1000 pcs, fine thread, length 25 mm	This product is not available in Australia 769142
	DWS C FT 3,9x35 1000x collated, 1000 pcs, fine thread, length 35 mm	769143
	DWS C CT 3,9x35 1000x collated, 1000 pcs, coarse thread, length 35 mm	769144
	DWS C CT 3,9x45 1000x collated, 1000 pcs, coarse thread, length 45 mm	769145
	Battery and charging technology from page 28	














07 Drilling and fastening

Assembly package	Order no.
 <p>Assembly package SYS3 M 89 ORG CE-SORT for all Festool cordless drills with FastFix interface, drill bit D 3 CE/W, drill bit D 4 CE/W, drill bit D 5 CE/W, drill bit D 6 CE/W, drill bit D 8 CE/W, drill bit D 10 CE/W, CENTROTEC magnetic bit holder BH 60 CE-Imp, extra-long CENTROTEC magnetic bit holder BV 150 CE, deburring countersink QLS D2-8 CE, deburring countersink QLS D5-15 CE, drill bit with depth stop BTA HW D5 CE, drill countersink with depth stop, BSTA HS D3.5 CE, centring bit ZB HS D5 EURO CE, hook driver HD D18 CE, set of assorted screw bits twinBOX BB-MIX, drill bit case BKS D3-8 CE/W-K, 12 x 100 mm CENTROTEC bits PZ1/PZ2/PZ3/PH1/PH2/PH3/TX15/TX20/TX25/TX30/SZ0.8x5.5/SZ1.2x6.5, 60 x 25 mm bits, 5 each of: PZ1/PZ2/PZ3/PH1/PH2/PH3/TX10/TX15/TX20/TX25/TX30/TX40, CENTROTEC bit holder BHS 60 CE, screwdriver SD-CE-Drive-UNI, CENTROTEC chuck, Systainer SYS3 ORG M 89</p>	576804
Ratchet set, bit holder and adapter	Order no.
 <p>Ratchet set 1/4\"-CE RA-Set 36 1/4\" socket set from 4.0 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, Systainer SYS MINI</p>	497881
 <p>Screwdriver SD-CE-DRIVE-UNI for Centrotec tools for drilling and driving</p>	200140
 <p>Bit holder BHS 60 CE for all Festool cordless drills with FastFix interface, with CENTROTEC interface, magnetic Centrotec quick-change bit holder for 25 mm standard bits, length 60 mm</p>	205097
<p>Bit holder All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface</p>	
 <p>BH 60 CE-Imp length 60 mm</p>	498974
 <p>BV 150 CE extra-long</p>	492540
<p>Adapter All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, for plug-in bits, with ball lock for manual operation</p>	
 <p>1/4\"-50 CE/KG CENTROTEC bit holder 1/4\", length 50 mm</p>	495131
 <p>3/8\"-70 CE/KG CENTROTEC bit holder 3/8\", length 70 mm</p>	495133
25 mm bits	Order no.
 <p>Bit assortment BITS + BHS 60 CE TL 24x for SYS TL with lid compartment, 24-piece, 2 x Phillips bit PH 1, 2 x Phillips bit PH 2, 2 x Phillips bit PH 3, 2 x Pozidriv bit PZ 1, 2 x bit PZ 2, 2 x Pozidriv bit PZ 3, 2 x Torx bit TX 10, 2 x Torx bit TX 15, 2 x Torx bit TX 20, 2 x Torx bit TX 25, 2 x Torx bit TX 30, 2 x Torx bit TX 40, CENTROTEC bit holder BHS 60 CE</p>	769094
<p>Screwdriver bit case All models: 31-piece, CENTROTEC magnetic bit holder BH 60 CE-Imp</p>	
 <p>TX 10-50/BH-SORT/31x 3 x Torx bit TX 10, 3 x Torx bit TX 15, 6 x Torx bit TX 20, 6 x Torx bit TX 25, 6 x Torx bit TX 30, 3 x Torx bit TX 40, 3 x Torx bit TX 50</p>	769137
 <p>BIT/BH-SORT/31x LS 4,5, LS 5,5, LS 6,5, HEX 4, HEX 5, HEX 6, 2 x Torx bit TX 10, 2 x Torx bit TX 15, 2 x Torx bit TX 20, 2 x Torx bit TX 25, 2 x Torx bit TX 30, 2 x Torx bit TX 40, 2 x Phillips bit PH 1, 2 x Phillips bit PH 2, 2 x Phillips bit PH 3, 2 x Pozidriv bit PZ 1, 2 x bit PZ 2, 2 x Pozidriv bit PZ 3</p>	769138
 <p>TwinBOX BB-MIX content 10 pieces, Phillips bit PH 1, Phillips bit PH 2, Pozidriv bit PZ 1, bit PZ 2, Pozidriv bit PZ 3, Apex bit SZ 0.8x5.5, Torx bit TX 15, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30</p>	496936
<p>Bit assortment All models: for all Festool cordless drills with FastFix interface, Systainer SYS3 XXS 33 with transparent lid, dimensions with floor stand (L x W x H) 104 x 66 x 33 mm</p>	
 <p>SYS3 XXS CE-MX BHS 60 CENTROTEC bit holder BHS 60 CE, Torx bit TX 10, Torx bit TX 15, Torx bit TX 20, 2 x Torx bit TX 25, Torx bit TX 30, Pozidriv bit PZ 1, 2 x bit PZ 2, Pozidriv bit PZ 3, Phillips bit PH 1, Phillips bit PH 2, Phillips bit PH 3, Apex bit SZ 0.8x5.5, bit SZ 0.6x4.5</p>	205822
 <p>SYS3 XXS CE-TX BHS 60 CENTROTEC bit holder BHS 60 CE, 2 x Torx bit TX 10, 2 x Torx bit TX 15, 3 x Torx bit TX 20, 3 x Torx bit TX 25, 2 x Torx bit TX 30, 3 x Torx bit TX 40</p>	205823
 <p>SYS3 XXS CE-PZ BHS 60 CENTROTEC bit holder BHS 60 CE, 5 x Pozidriv bit PZ 1, 7 x bit PZ 2, 3 x Pozidriv bit PZ 3</p>	205824
 <p>SYS3 XXS CE-MX BH 60 CENTROTEC magnetic bit holder BH 60 CE-Imp, Torx bit TX 10, Torx bit TX 15, Torx bit TX 20, 2 x Torx bit TX 25, Torx bit TX 30, Pozidriv bit PZ 1, 2 x bit PZ 2, Pozidriv bit PZ 3, Phillips bit PH 1, Phillips bit PH 2, Phillips bit PH 3, bit SZ 0.6x4.5, Apex bit SZ 0.8x5.5</p>	205825





CENTROTEC bits, 50 mm long		Order no.
	Bit assortment DB CE 50/12-Set 1 for SYS TL with lid compartment, for all Festool cordless drills with CENTROTEC interface, 12-piece, in lid compartment inlay, Phillips bit PH 1, Phillips bit PH 2, Phillips bit PH 3, Pozidriv bit PZ 1, bit PZ 2, Pozidriv bit PZ 3, Torx bit TX 10, Torx bit TX 15, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, length 50 mm	205089
	Bit assortment CENTRO Bit-Set 1 for all Festool cordless drills with CENTROTEC interface, 6-piece, in the Bit-Check, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, Pozidriv bit PZ 1, bit PZ 2, length 50 mm	205087
	Bits All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, length 50 mm, qty. in pack 2 Units	
	PZ 1-50 CENTRO/2 size PZ 1	205069
	PZ 2-50 CENTRO/2 size PZ 2	205070
	PZ 3-50 CENTRO/2 size PZ 3	205072
	Bits All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, length 50 mm, qty. in pack 2 Units	
	PH 1-50 CENTRO/2 size PH 1	205073
	PH 2-50 CENTRO/2 size PH 2	205074
	PH 3-50 CENTRO/2 size PH 3	205075
	Bits All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, length 50 mm, qty. in pack 2 Units	
	TX 10-50 CENTRO/2 size TX 10	205076
	TX 15-50 CENTRO/2 size TX 15	205079
	TX 20-50 CENTRO/2 size TX 20	205080
	TX 25-50 CENTRO/2 size TX 25	205081
	TX 30-50 CENTRO/2 size TX 30	205082
	TX 40-50 CENTRO/2 size TX 40	205083
CENTROTEC bits, 100 mm long		Order no.
	Screw bit set CENTROTEC BITS CE SET TL 6X for SYS TL with lid compartment, with CENTROTEC interface, in lid compartment inlay, bit PZ 2, bit PZ 3, bit TX 15, bit TX 20, bit TX 25, bit TX 30, qty. in pack 6 Units, length 100 mm	769095
	Bits All models: with CENTROTEC interface, qty. in pack 2 Units, length 100 mm	
	PZ 1-100 CE/2 size PZ 1	500841
	PZ 2-100 CE/2 size PZ 2	500842
	PZ 3-100 CE/2 size PZ 3	500843
	Bits All models: with CENTROTEC interface, qty. in pack 2 Units, length 100 mm	
	PH 1-100 CE/2 size PH 1	500844
	PH 2-100 CE/2 size PH 2	500845
	PH 3-100 CE/2 size PH 3	500846
	Bits All models: with CENTROTEC interface, qty. in pack 2 Units, length 100 mm	
	TX 15-100 CE/2 size TX 15	500847
	TX 20-100 CE/2 size TX 20	500848
	TX 25-100 CE/2 size TX 25	500849
	TX 30-100 CE/2 size TX 30	500850







07 Drilling and fastening



Drilling guide systems		Order no.
Drill stand for carpentry All models: drill bit guide plate for bits 8 to 26 mm in diameter, 2 x depth stop, 2 x parallel side fence, adapter ring Ø 57 mm / 43 mm		
	GD 320 drill depth max. 240 mm, drill bit length max. 320 mm, weight 2,8 kg	768768
	GD 460 drill depth max. 380 mm, drill bit length max. 460 mm, weight 3,2 kg	768119
	GD 460 A drill depth max. 310 mm, drill bit length max. 460 mm, weight 3,7 kg	769042
6 CENTROTEC lip and spur drill bits		Order no.
Drill bit case All models: with CENTROTEC interface, lip and spur drill bit, long		
	DB WOOD CE SET TL 6x for work on wood materials, made from high-quality ball-bearing steel, qty. in pack 6 Units, diameter 4, 2 x 5, 6, 8, 10 mm	769093
	BKS D 3-8 CE/W diameter 3, 4, 5, 6, 8 mm, length 73 (Ø3)/83 (Ø4)/93 (Ø5)/98 (Ø6)/115 (Ø8) mm, spiral length 33 (Ø3)/43 (Ø4)/51 (Ø5)/56 (Ø6)/75 (Ø8) mm, qty. in pack 5 Units	493648
Drill bit All models: for all Festool cordless drills with FastFix interface, with CENTROTEC interface		
	D 3 CE/W diameter 3 mm, length 73 mm, spiral length 33 mm	492512
	D 4 CE/W diameter 4 mm, length 83 mm, spiral length 43 mm	492513
	D 5 CE/W diameter 5 mm, length 93 mm, spiral length 51 mm	492514
	D 6 CE/W diameter 6 mm, length 98 mm, spiral length 56 mm	492515
	D 7 CE/W diameter 7 mm, length 109 mm, spiral length 69 mm	492516
	D 8 CE/W diameter 8 mm, length 115 mm, spiral length 75 mm	492517
	D 10 CE/W diameter 10 mm, length 127 mm, spiral length 88 mm	492518
	Drill bit case BKS D 3-8 CE/W-K with CENTROTEC interface, lip and spur drill bit, short, qty. in pack 5 Units, diameter 3, 4, 5, 6, 8 mm, length 65 mm, spiral length 25 mm	495130
CENTROTEC Forstner drill bit system		Order no.
	Forstner drill bit set FB D 15-35 CE-Set with CENTROTEC interface, 5-piece, including conical centering bit Ø 4 mm and centre removal drift, FB D 15 CE, FB D 20 CE, FB D 25 CE, FB D 30 CE, FB D 35 CE, Systainer SYS MINI 1 TL TRA with transparent cover, diameter 15, 20, 25, 30, 35 mm	205749
Forstner drill bits All models: with CENTROTEC interface, made from high-quality ball-bearing steel, can be re-sharpened up to 5x		
	FB D 15 CE diameter 15 mm	205752
	FB D 20 CE diameter 20 mm	205753
	FB D 25 CE diameter 25 mm	205754
	FB D 30 CE diameter 30 mm	205755
	FB D 35 CE diameter 35 mm	205756
	Spare part set FB-CE/ET-Set for CENTROTEC Forstner drill bit, spare parts set with conical centre point and extra long conical centre point, conical centering bit (4 mm) and centre removal drift for FB D 15-35 CE-Set (reference no. 205749)	205750

CENTROTEC auger bit		Order no.
	<p>Auger bit set SB CE/6-Set for TPC 18/4, TDC 18/4 and all Festool C and T cordless drills with FastFix bit holder (except CXS/TXS), with CENTROTEC interface, can be re-sharpened up to 15x, high corrosion resistance and low friction due to specially designed coating, optimally shaped flute allows ideal chip removal, the tough point allows precise placement of the drill bit and pulls the drill bit into the wood, for less tiring work, auger bit D 6, auger bit D 8, auger bit D 10, auger bit D 12, auger bit D 14, auger bit D 16, Systainer SYS MINI 1 TL TRA with transparent cover, total length 235 mm, effective length 165 mm, diameter 6 / 8 / 10 / 12 / 14 / 16 mm</p>	205902
	<p>Auger bit All models: for TPC 18/4, TDC 18/4 and all Festool C and T cordless drills with FastFix bit holder (except CXS/TXS), with CENTROTEC interface, can be re-sharpened up to 15x, high corrosion resistance and low friction due to specially designed coating, optimally shaped flute allows ideal chip removal, the tough point allows precise placement of the drill bit and pulls the drill bit into the wood, for less tiring work, total length 235 mm, effective length 165 mm</p> <p>SB CE D6 diameter 6 mm</p>	205903
	<p>SB CE D8 diameter 8 mm</p>	205904
	<p>SB CE D10 diameter 10 mm</p>	205905
	<p>SB CE D12 diameter 12 mm</p>	205906
	<p>SB CE D14 diameter 14 mm</p>	205907
	<p>SB CE D16 diameter 16 mm</p>	205908
CENTROTEC other accessoires		Order no.
	<p>Deburring countersink</p>	
	<p>QLS D 2- 8 CE diameter 2 – 8 mm</p>	492520
	<p>QLS D 5-15 CE for pre-counterboring and flush screwing, diameter 5 – 15 mm</p>	492521
	<p>Drill bit with depth stop BTA HW D 5 CE with CENTROTEC interface, carbide, adjustable depth stop, diameter 5 mm</p>	492522
	<p>Spare part drill bit HW D 5 F.BTA for drill bit with depth stop, carbide, diameter 5 mm</p>	491794
	<p>Countersink drill bit BSTA HS D 3,5 CE with CENTROTEC interface, adjustable depth stop, diameter 3,5 mm</p>	492523
	<p>Spare part drill bit EB-BSTA D 3,5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 3,5 mm</p>	494445
	<p>Countersink drill bit BSTA HS D 4,5 CE with CENTROTEC interface, adjustable depth stop, diameter 4,5 mm</p>	492524
	<p>Spare part drill bit EB-BSTA D 4,5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 4,5 mm</p>	494446
	<p>Countersink drill bit BSTA HS D 5 CE with CENTROTEC interface, adjustable depth stop, diameter 5 mm</p>	496451
	<p>Spare part drill bit EB-BSTA D 5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 5 mm</p>	496452
	<p>Countersink drill bit BSTA HS D 4 L60 CE for all Festool cordless drills, for use with the CENTROTEC tool chuck, with CENTROTEC interface, adjustable depth stop, designed especially for work on decking boards, diameter 4 mm, drill depth max. 60 mm</p>	202392
	<p>Spare part drill bit EB-BSTA D4/2 very long life because the drill bit is made from high-quality HSS Böhler steel, for drill countersink with depth stop, diameter 4 mm, drill depth max. 60 mm, qty. in pack 2 Units</p>	202393


07 Drilling and fastening

CENTROTEC other accessoires		Order no.
	Centering bit ZB HS D 5 EURO CE with CENTROTEC interface, with depth stop for 5 mm Euro-screws, diameter 5 mm	492525
	Spare part drill bit HS D 5 for centre drill bits, diameter 5 mm	493572
	Hook driver HD D 18 CE for all Festool cordless drills with FastFix interface, with CENTROTEC interface, diameter 18 mm	492526
	Drill adapter BA-CE CENTROTEC suitable for power drills, allows drills to take FastFix attachments such as CENTROTEC WH-CE chuck	496450

CENTROTEC masonry drill bit with carbide lip		Order no.
	Masonry drill bit DB STONE CE SET TL for SYS TL with lid compartment, for cordless hammer drills, hammer drills with FastFix interface, with CENTROTEC interface, for work on stone and masonry, with long-lasting carbide blade, 6 CENTROTEC masonry drill bits: Ø 4, 5, 2 x 6, 8, 10 mm	769096
	Masonry drill bit All models: for cordless hammer drills, hammer drills with FastFix interface, with CENTROTEC interface, qty. in pack 3 Units	
	DB STONE CE D4 3x diameter 4 mm	769111
	DB STONE CE D5 3x diameter 5 mm	769112
	DB STONE CE D6 3x diameter 6 mm	769113
	DB STONE CE D8 3x diameter 8 mm	769114
	DB STONE CE D10 3x diameter 10 mm	769115

CENTROTEC HSS twist drill bits		Order no.
	Twist drill bit HSS D3-10 CE/10 Drill bit case, with CENTROTEC interface, for work on steel and non-ferrous metals, hexagon socket wrench, qty. in pack 10 Units, diameter 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 6,5 / 8 / 10 mm	495128
	Twist drill bit All models: complete drill bit with CENTROTEC interface, hexagon socket wrench	
	HSS D 3/33 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 3 mm	493421
	HSS D 3,5/39 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 3,5 mm	493422
	HSS D 4/43 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 4 mm	493423
	HSS D 4,5/47 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 4,5 mm	493424
	HSS D 5/52 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 5 mm	493425
	HSS D 5,5/57 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 5,5 mm	493426
	HSS D 6/57 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 6 mm	493427
	HSS D 6,5/63 CE/M-Set CENTROTEC bit holder and 2 replacement drill bits, diameter 6,5 mm	493428
	HSS D 8,0/75 CE/M-Set CENTROTEC bit holder and replacement drill bit, diameter 8 mm	495308
	HSS D 10,0/75 CE/M-Set CENTROTEC bit holder and replacement drill bit, diameter 10 mm	495309

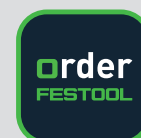
CENTROTEC HSS twist drill bits	Order no.
Twist drill bit All models: replacement drill bit for CENTROTEC HSS twist drill CE/M-Set	
HSS D 3/33 M/10 qty. in pack 10 Units, diameter 3 mm	493437
HSS D 3,5/39 M/10 qty. in pack 10 Units, diameter 3,5 mm	493438
HSS D 4/43 M/10 qty. in pack 10 Units, diameter 4 mm	493439
HSS D 4,5/47 M/10 qty. in pack 10 Units, diameter 4,5 mm	493440
HSS D 5/52 M/10 qty. in pack 10 Units, diameter 5 mm	493441
HSS D 5,5/57 M/10 qty. in pack 10 Units, diameter 5,5 mm	493442
HSS D 6/57 M/10 qty. in pack 10 Units, diameter 6 mm	493443
HSS D 6,5/63 M/10 qty. in pack 10 Units, diameter 6,5 mm	493444
HSS D 8,0/75 M/5 qty. in pack 5 Units, diameter 8 mm	495310
HSS D 10,0/75 M/5 qty. in pack 5 Units, diameter 10 mm	495311

HSS steel drill	Order no.
 Drill bit set, HSS steel drill bits HSS D 1-10 Sort/19 Drill bit case, without CENTROTEC interface, for work on steel and non-ferrous metals, 19 pieces, qty. in pack 19 Units, diameter 1 / 1,5 / 2 / 2,5 / 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 6,5 / 7 / 7,5 / 8 / 8,5 / 9 / 9,5 / 10 mm	498981

Our recommendation: Festool know-how.

Download now,
free of charge

With the Order app, you can find Festool tools, compatible accessories and consumables, and create a digital shopping list and easily send it to your dealer. The favourites function allows you to save accessories and consumables, to simplify the reordering process. This lets you manage your orders easily wherever you are, keep an eye on them at any time, and make your working day even more organised.



For more information, see page 6

08 Routing



NEW



208 Routers



213 Edge trimming system



213 Multi-routing template



214 Worktop template



215 Hole drilling system



216 Joining system



218 Laminate trimmers



221 Cutters

A real all-rounder – in 3 power classes. The handheld routers.

Grooving, chamfering, rebating or profiling – everything is possible with these routers. Ultimate precision thanks to routing depth setting accurate to 1/10 mm, MMC electronics for adaptation to different types of material, and temperature monitoring. Optimum safety thanks to the quick-acting brake which brings the router to a stop in seconds.



NEW

Router OF 1010 R

Light, compact router with 55 mm routing depth, extension handle and double column clamping for secure routing of edges, dovetails, circles and much more.

Router OF 1400

The all-rounder in the router range. The ideal combination of power and comfort. With a routing depth of 70 mm, it's the perfect tool for cutting recesses for fittings, and for routing with templates.



Router OF 2200

The 2200 watt powerhouse with immense driving force and large routing depth of 80 mm. For work on solid door fittings in hardwood or stair construction.



Fast set-up

Tool-free changing of copying rings and simple changing of cutter bits with ratchet technology on OF 1400 and OF 2200.



The Festool cutters

With Festool's cutters you can reliably perform many tasks in an optimum manner. Tools, cutters and helpful accessories – one expert source for all your needs.



Equipped to meet every challenge

The system accessories help to accelerate your work processes, including the multi-routing template, the adjustable shelving guide rail, and the VS 600 joining system. So the time-consuming manufacture of handmade routing templates is no longer required.

A great system. Clean and healthy work.

For a clear view of the work piece and for healthy, time-saving work, the tool can be combined perfectly with the Festool dust extractors. The bayonet fitting connects the hose easily and holds it firmly in place.

For more information, see page 148







08 Routing








Technical data	OF 1010 R	OF 1400	OF 2200
Power consumption (W)	1.010	1.400	2.200
No-load speed (min ⁻¹)	9.500 – 23.000	10.000 – 22.500	10.000 – 22.000
Collet Ø (mm)	6 – 8	6 – 12,7	6 – 12,7
Routing depth adjustment range (mm)	55	70	80
Fine height adjustment range (mm)	8	8	20
Base opening (mm)	50	63	89
Connection Ø for dust extraction (mm)	27/36	27/36	36/27
Weight (kg)	3	4,3	8,3










Scope of delivery

	Order no.
OF 1010 R	
 OF 1010 REBQ-Plus Ø 1/4" collet, parallel side fence, guide rail adapter, chip deflector, open ended spanner, size 19 mm, Systainer SYS3 M 237	576921
OF 1400	
 OF 1400 EBQ-Plus chip deflector, Ø 1/4" collet, Ø 1/2" collet, parallel side fence with fine adjustment, copy ring Ø 30 mm, extraction hood, top, open ended spanner, size 24 mm, Systainer SYS3 M 337	576211
OF 2200	
 OF 2200 EB-Plus Ø 1/4" collet, Ø 1/2" collet, copy ring Ø 30 mm, chip deflector, open ended spanner, size 24 mm, Systainer SYS3 M 337	576217


Collets	OF 1010 R		OF 1400		OF 2200	
For cutter shank Ø		Order no.		Order no.		Order no.
	6 mm	488760		494459		494459
	6,35 mm	488761		494463		494463
	8 mm	488755		494460		494460
	9,53 mm	–	–	494464		494464
	10 mm	–	–	494461		494461
	12 mm	–	–	494462		494462
	12,7 mm	–	–	494465		494465

Copying rings		OF 1010 R	OF 1400	OF 2200
In self-service display pack		Order no.	Order no.	Order no.
OF 1010 	D 10,8 mm d 7,8 mm	486029	-	-
	D 12,7 mm d 10 mm	-	-	495339
	D 17 mm d 14 mm	486030	493315	494622
OF 1400 	D 19,05 mm d 17 mm	-	-	495340
	D 24 mm d 21 mm	486031	492183	494623
OF 2200 	D 25,4 mm d 23 mm	-	-	495341
	D 27 mm d 24 mm	486032	492184	494624
	D 30 mm d 27 mm	486033	492185	494625
	D 34,93 mm d 32 mm	-	-	495342
	D 40 mm d 37 mm	486034	492186	494626
	D 30 mm/21mm* d 27 mm	-	-	497453
	For joining system VS 600 In self-service display pack	Order no.	Order no.	Order no.
OF 1010 	D 8,5 mm d 7,8 mm FZ 6	490772	492179	-
	D 13,8 mm d 10,8 mm	484176	492180	-
	D 17 mm d 14 mm SZ 14	490770	492181	-
	D 24 mm d 21 mm SZ 20	490771	492182	-

* extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456.

Accessories for router OF 1010 R		Order no.
	Centering mandrel ZD-OF/D 6,35+8 for all Festool routers, for shank support \varnothing 6.35 mm and \varnothing 8 mm for centring the copying rings	492187
	Parallel side fence SA-OF 1000 for OF 900, OF 1000, OF 1010, OF 1010 R, KF, with 2 guide rails	489427
	Fine adjustment attachment for parallel side fence FE-OF 1000/KF for OF 900, OF 1000, OF 1010, OF 1010 R, KF, for fast and dimensionally accurate adjustment on the parallel side fence, can be retrofitted, parallel side fence and guide rods not included	483358
	Fine adjustment attachment for parallel fence FE-FS/OF 1000 for OF 900, OF 1000, OF 1010, OF 1010 R, KF	488754
	guide rail adapter FS-OF 1000 complete with support, for use of routers OF 900, OF 1000, OF 1010, OF 1010 R with the FS guidance system, without rods	488752
	Chip guard SF-OF for OF 900, OF 1000, OF 1010, OF 1010 R, KF	486242
	Edging plate UP-OF for OF 900, OF 1000, OF 1010, OF 1010 R, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges	486058
	Angle arm WA-OF for OF 900, OF 1000, OF 1010, OF 1010 R, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF	486052
	Copier scanning set KT-OF for OF 900, OF 1000, OF 1010, OF 1010 R, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces	486534

08 Routing

Accessories for router OF 1010 R		Order no.
	Baseplate TP-OF for OF 900, OF 1000, OF 1010, KF, not suitable for OF 1010 R, hard fibre base, centre hole Ø 15 mm	489229
	Chip deflector KSF-OF 1010 for OF 900, OF 1000, OF 1010, OF 1010 R, for optimal extraction when routing edges, aperture max. 37 mm	493180
	Dust extraction attachment AH-OF 1000 for OF 900, OF 1000, OF 1010, OF 1010 R, KF, for joining system VS 500 / VS 600 and for edge trimming	484453
	Circle cutting attachment SZ-OF 1000 for OF 900, OF 1000, OF 1010, OF 1010 R, KF, for cutting radii, circles and decorative curves on surfaces and edges, circle Ø 153 – 760 mm	483922
	Systainer³ SYS3-OF D8/D12 with foam insert, for safe storage of cutters D 8, D 12, dimension (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 389 x 275 x 71 mm, SYSTAINER size SYS3 M 112	576835
Accessories for router OF 1400		Order no.
	Baseplate All models: for OF 1400	
	LA-OF 1400 hard-fibre base with 20 mm centre bore, reduces the opening of the router to the cutter diameter, max. cutter diameter 37 mm	492574
	LAS-OF 1400 for optimal extraction when routing edges, baseplate with support extension, baseplate with chip deflector, aperture max. 63 mm	493233
	Dust extraction attachment AH-OF 1400 for OF 1400 / VS 600, for chip extraction when routing edges	492585
	Chip deflector KSF-OF 1400 for OF 1400, for optimal extraction when routing edges	492732
	Guide rail adapter FS-OF 1400 for OF 1400, with fine depth adjustment and support for router, without rods	492601
	Parallel side fence SA-OF 1400 for OF 1400, With fine adjustment and extraction hood, without rods	492636
Accessories for router OF 2200		Order no.
	Adapter KRA-ZOLL/OF 2200 for OF 2200, adapter for imperial copying rings	494627
	Baseplate All models: for OF 2200	
	LA-OF 2200 D36 CT for copying rings < 30 mm, With openings for optimised extraction	494675
	LA-OF 2200 D36 reduces the opening of the router to the cutter diameter	494677
	Support AFB-OF 2200 for OF 2200, extended baseplate for safe guidance of the router along edges	494682
	Guide rail adapter FS-OF 2200 for OF 2200, Without guide rods ST-OF 2200/2, With fine adjustment and support plate for router	494681
	Rod ST-OF 2200/2 for OF 2200, guide rods for side and guide stops	495247
	Accessories set ZS-OF 2200 for OF 2200, guide rail adapter, parallel side fence with fine adjustment and dust extraction hood, guide rods, copying ring Ø 17 mm, copying ring Ø 24 mm, copying ring Ø 27 mm, copying ring Ø 40 mm, base D36, base for copying rings, extension, Systainer SYS3 M 237	This product is not available in Australia 576832
	Parallel side fence SA-OF 2200 for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2	494680
	Chip deflector KSF-OF 2200 for OF 2200, for optimal extraction when routing edges, max. cutter diameter 80 mm	494670

Edge trimming system OF-FH 2200

With Festool's routing aid and handheld router, you can carry out routing of face-side grooves for door seals directly on the work site, for results that are every bit as good as routing with a bench-mounted tool. And with integrated dust extraction, the area is kept free of wood dust.



Scope of delivery	Order no.
OF-FH 2200	495246



Effective dimensions of seal types

Seal	Width (mm)	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

Routing door seals

Carbide "Schall-Ex" and "Planet" groove cutters. The perfect solution when installing automatic door seals on-site.

Multi-routing template MFS 400, MFS 700

Perfect for flexible curves, round and rectangular cut-outs and for routing stair stringers. Absolute precision is possible thanks to the scale on the profiles, which is accurate to the millimetre. With the built-in slot, the MFS can be fastened quickly to the workpiece using Festool screw and lever clamps.



Technical data	MFS 400	MFS 700
Dimensions length x width (mm)	300 x 100	600 x 300
Radiuses (mm)	40 - 300	40 - 600

Scope of delivery	Order no.
All models: 2 x mitre guide, tilt stop, circle routing insert, Screwdriver	
MFS 400	492610
MFS 700	492611



Systematic extension possible

With extensions from 200 mm to 2000 mm.

Worktop template APS 900/2

Neat corner and panel joins are no problem with the worktop template. The securely clamped template ensures highly accurate results even with multiple stages and routing passes in a single groove.







Technical data	APS
Dimension (L x W x H) (mm)	1.000 x 380 x 16
Panel depth with corner joints, without adjustment (mm)	600/650
Panel depth with corner joints, with adjustment (mm)	900
For worktop connectors, bolt length (mm)	65/150



Scope of delivery	Order no.
APS 900/2 corner connection template, profile MFS-VP 1000, 3 x Bolt, Screwdriver	204219

High-volume precision

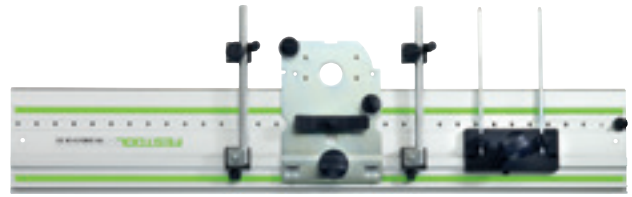
For corner and panel joins with fixed fence with panel depths of 600 and 650 mm or, if moved, up to 900 mm.

Accessories for MFS and APS 900/2	Order no.
Extension profile All models: for extension of MFS 400, MFS 700, longitudinal connectors, screwdriver, size 2.5 mm, qty. in pack 2 Units	
 MFS-VP 200 with scale, 2 x profile 200 mm	492722
MFS-VP 400 with scale, 2 x profile 400 mm	492723
MFS-VP 700 with scale, 2 x profile 700 mm	492724
MFS-VP 1000 with scale, 2 x profile 1000 mm	492725
MFS-VP 2000 without scale, 2 x profile 2000 mm	492726
 Router carriage MFS-FS for large-surface routing, for MFS 400, MFS 700, traverse path 600 mm, Ø copy ring 30 mm	495648
 Groove cutter reversible blades HW S12 D14/45 WM for OF 1400, OF 2200, D 14 mm, NL 45 mm, GL 105 mm, s 12 mm	491110
 Groove cutter HW S12 D14/50 D 14 mm, NL 50 mm, GL 100 mm, s 12 mm	491089

Hole drilling system

LR 32

Together with a Festool OF 1010 or OF 1400 router and a guide rail, the LR 32 system enables drilling of precise rows of holes for adjustable shelving with 32 mm spacing.











Technical data	LR 32
Hole spacing (mm)	32
Length of the row of holes (without extension)	1.400 / 2.424
Lateral fence adjustment (mm)	0 - 110
Weight (kg)	0,9



Holes in reliable rows

The LR 32 guide rail is aligned quickly and parallel to the two side stops, which are positioned on the workpiece and guide rail by means of adjustable stops.

Scope of delivery	Order no.
LR 32 set	
 LR 32 Set guide plate, centering mandrel, 2 x parallel side fence, 2 x Longitudinal stop	583290
LR 32	
 LR 32-SYS guide plate, centering mandrel, hinge location cutter cutter HM Ø 35 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, screw clamps, FSZ 120 (2 x), 2 x Longitudinal stop, screwdriver, size 5 mm, Systainer SYS 1 T-LOC	584100
Accessories	Order no.
Guide rail	
 FS 1400/2-LR 32 length 1.400 mm	496939
 FS 2424/2-LR 32 length 2.424 mm	491622
 Rip fence LA-LR 32 FS positions the first hole on the hole series guide rail at a distance of 9.5, 16 or 32 mm from the workpiece edge, qty. in pack 2 Units	496938
 Parallel side fence SA-LR 32 with adjustable stop, for parallel alignment of guide rails	485758
 Adjustable stop AR-LR 32 for parallel side fence, for OF 900, OF 1000, OF 1010, OF 1400	485759
 Guide plate FP-LR 32 for use with routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 system, centering mandrel	494340

Joining system VS 600

The VS 600 joining system achieves perfect craftsmanship in an uncomplicated and time-saving way. Offering outstanding precision for traditional woodworking joints such as half-blind and through dovetail joints, box joints and custom-fit dowel joints.


















Technical data		VS 600
Workpiece thickness (depends on the join) (mm)		6 – 29
Max. workpiece width (mm)		600
Scope of delivery		Order no.
VS 600 GE		488876



7 templates

Whether you want to rout dovetail joints or box joints, the seven VS 600 templates will cut them quickly and easily – with a maximum working width of 650 mm.

Accessories		Order no.
semi-covered dovetail joints		
	Dovetail joint template VS 600 SZ 14 for OF 1010, OF 1400, for half-blind dovetail joint, pin size 14 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 17 mm (for OF 1010), workpiece thickness 14 – 20 mm	488877
Dovetail cutter All models: for semi-covered dovetail joints SZ 14, D 13,8 mm, NL 13,5 mm, GL 46 mm, alpha 15°, s 8 mm		
	HS S8 D13,8/13,5/15°	490991
	HW S8 D13,8/13,5/15°	490992
	Dovetail joint template VS 600 SZ 20 for OF 1010, OF 1400, for half-blind dovetail joint, pin size 20 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 24 mm (for OF 1400), workpiece thickness 21 – 28 mm	488878
Dovetail cutter All models: for semi-covered dovetail joints SZ 20, D 20 mm, NL 17 mm, GL 49 mm, alpha 15°, s 8 mm		
	HS S8 D20/17/15°	490995
	HW S8 D20/17/15°	490996

Accessories		Order no.
open dovetail joints		
	Template-kit VS 600 SZO 14 for OF 1010, OF 1400, open dovetail joint, slot size 14 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 8.5 mm (for OF 1010), copying ring Ø 17 mm (for OF 1010), workpiece thickness 10 – 14 mm	491152
	Dovetail cutter HW S8 D14,3/16/10° for open dovetail joints SZO 14, D 14,3 mm, NL 16 mm, GL 50 mm, alpha 10°, s 8 mm	491164
	Template-kit VS 600 SZO 20 for OF 1010, OF 1400, for through dovetail joints, pin size 20 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 13.8 mm (for OF 1010), copying ring Ø 24 mm (for OF 1400), workpiece thickness 14 – 25 mm	491153
	Dovetail cutter HW S8 D20/26/10° for open dovetail joint slots, SZO 20, D 20 mm, NL 26 mm, GL 58 mm, alpha 10°, s 8 mm	491165
	Spiral groove cutter HW Spi S8 D10/30 for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, s 8 mm	490980
Box joint		
	Slot joint template VS 600 FZ 6 for OF 1010, OF 1400, for box joints, pin size 6 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 8.5 mm (for OF 1010), workpiece thickness 6 – 10 mm	488879
	Spiral groove cutter All models: for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, D 6 mm, NL 21 mm, GL 50 mm, s 8 mm	
	HW Spi S8 D6/21 490978	
	HS Spi S8 D6/16 490944	
	Slot joint template VS 600 FZ 10 for OF 1010, OF 1400, for box joints, pin size 10 mm, copying rings for the OF 1400 must be ordered separately, copying ring Ø 13.8 mm (for OF 1010), workpiece thickness 10 – 20 mm	488880
	Spiral groove cutter HS Spi S8 D10/30 for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, s 8 mm	490946
Dowel joint		
	Joining system dowel joint unit VS 600 DS 32 for OF 1010, OF 1400, dowel joint in the 32 grid, copying rings for the OF 1400 must be ordered separately, copying ring Ø 13.8 mm (for OF 1010)	488881
	Dowel drill All models: with brad point, NL 30 mm, GL 53,5 mm, s 8 mm	
	HW S8 D5/30 Z D 5 mm 491066	
	HW S8 D6/30 Z D 6 mm 491067	
	HW S8 D8/30 Z D 8 mm 491068	
	HW S8 D10/30 Z D 10 mm 491069	

The experts for edges.

The laminate trimmers and modular laminate trimmers.

For a neat, even finish, use our laminate trimmers: for edge veneer, for flush trimming, chamfering, rounding, profiling and grooving. The compact design means the grip position is close to the router bit, ensuring secure guidance when working on straight and curved edges.

Laminate trimmer **OFK 500**

Especially light, handy and easy to operate.



Modular laminate trimmer **MFK 700**

The all-purpose laminate trimmer with interchangeable base to meet any challenge – including routing grooves.



Laminate trimmer **OFK 700**

The all-rounder for laminate trimming.

Modular laminate trimmer **MFK 700 Basic**

The laminate trimming specialist – flush trimming and rounding in a single step. Perfect in combination with the CONTURO edge bander.



Protection of the surface

To prevent damage to the surface, the bases of the OFK 700 and MFK 700 are tilted 1.5°. The slight tilting of the cutter prevents cutting into the surface.



Large contact surface

A large and precisely adjustable base surface allows the MFK 700 to be guided perfectly along the workpiece edge. The tool won't tip and cut into the surface, even when routing corners.



Finishing off a perfect edge

The modular laminate trimmer MFK 700 EQ/B-Plus with specialised base for flush trimming of edge veneer – even with 45° glued edging. What's more, it works cleanly and without streaks thanks to the ball bearing brake and chip deflector.



Exceptionally compact

The OFK 500 works with a particularly small gap between the bit and the router base, so there are no routing mistakes, no slipping on corners and a better result overall.

The start of a perfect edge. The CONTURO edge bander.

The CONTURO makes it easy to apply edges to straight lines, curves, convex and concave forms, and internal corners. Even mitre edges can be finished in perfect quality using the bench unit. Quick, simple and clean – ideal for mouldings and small job lots.





For more information, see page 258







08 Routing



Technical data	OFK 500	OFK 700	MFK 700	MFK 700 Basic
Power consumption (W)	450	720	720	720
No-load speed (min ⁻¹)	28.000	10.000 – 26.000	10.000 – 26.000	10.000 – 26.000
Max. cutter diameter (mm)	28	26	32	32
Collet Ø (mm)	–	6 – 8	6 – 8	6 – 8
Max. routing width (mm)	–	14	–	–
Fine height adjustment range (mm)	–	–	14	14
Connection Ø for dust extraction (mm)	27	27	27	27
Weight (kg)	1,4	2	1,9	1,9

Scope of delivery		Order no.
OFK 500		
 OFK 500 Q-Plus R3 ogee cutter HW R3-OFK, dust extraction hood, Systainer SYS3 M 187	This product is not available in Australia	576225
OFK 700		
 OFK 700 EQ-Plus Ø 1/4" collet, dust extraction hood, edge trimming cutter D 19 x 16, open ended spanner, size 19 mm, Systainer SYS3 M 187	This product is not available in Australia	576232
MFK 700		
 MFK 700 EQ-Plus Ø 1/4" collet, parallel side fence with fine adjustment and dust extraction hood, dust extraction hood, plug it-lead, Systainer SYS 2 T-LOC		201603
MFK 700 Basic		
 MFK 700 EQ/B-Plus Ø 1/4" collet, open ended spanner, size 19 mm, Systainer SYS3 M 187	This product is not available in Australia	576241

Accessories		Order no.
 Router base FT 0° for routing accurate angles		491427
Collet All models: for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut		
 SZ-D 6/OF 1000 for cutter shank Ø 6 mm		488760
SZ-D 6,35/OF 1000 for cutter shank Ø 6,35 mm (1/4")		488761
SZ-D 8/OF 1000 for cutter shank dia. 8 mm		488755
 Router base FT-MFK 700 1,5° Set for MFK/OFK 700, tarnishing pad, dust extraction hood		495165
 Parallel side fence SA-MFK 700 for MFK 700, with fine adjustment, dust extraction hood, 2 x guide rods		495182

Expertise in routing.

The Festool cutters.

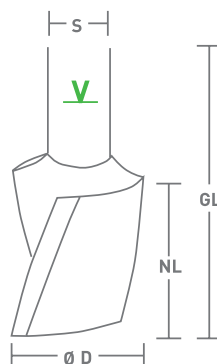
If you want to achieve absolute quality, compromise is out of the question. That is why we recommend original Festool routing accessories for all Festool routers. Produced with the same care as the tools. With cutting blades that boast exceptional micro-grain quality and density, and with cutting geometry that guarantees superb results and superior durability. Machines, routers and accessories – we provide optimum equipment from a single source for versatile and efficient working.



The right material for every application

HW Tungsten carbide
HW routers are ideally suited to processing hardwood, panel materials and plastic.

HS High performance, high speed steel
This steel has mechanical and thermal properties that are best suited for routing soft materials such as spruce and pine.

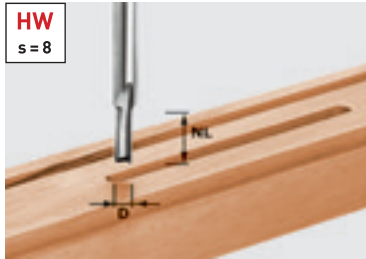


GL Total length (mm)
NL Working length (mm)
D Cutter diameter (mm)
s Shank diameter (mm)
alpha Chamfering angle (°)
R Radius (mm)
V Marking for minimum clamping length
n max. = maximum cutter rpm
HW Tungsten carbide
HS High speed steel

Tip: for the best cut, the cutters should always be mounted at the lowest depth possible, and at least as far as the marking for minimum clamping length on the shank.

Groove cutter

Router cutter HW, solid hard metal with base blade, shank 8 mm

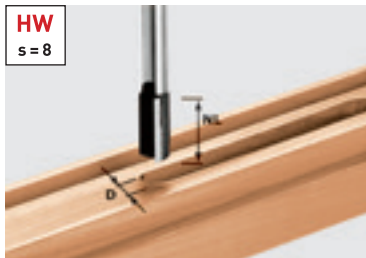


D	NL	GL	s	Order no.
3	6	45	8	490952
4	10	45	8	490953
5	12	45	8	490954
6	14	55	8	490955
7	17	55	8	490956
8	20	55	8	490957
8	30	60	8	491647

No compromises.

The ground tungsten-carbide standard bit provides greater service life when drilling engineered wood

Router cutter HW with fitted base blade, shank 8 mm



* for slot jointing with the Festool VS 600, with extra precision in the diameter

D	NL	GL	s	Order no.
9	23	55	8	490958
10	20	60	8	490959
10	25	60	8	490960 *
10	30	60	8	491648
11	20	60	8	490961
12	20	60	8	490962
12	30	60	8	491649
13	20	60	8	490963
14	20	60	8	490964
15	20	60	8	490965
16	20	60	8	490966
16	30	65	8	490967
18	20	60	8	490968
18	30	65	8	490969
19	20	60	8	490970
20	20	60	8	490971
20	30	65	8	490972
22	20	60	8	490973
24	20	60	8	490974
25	20	60	8	490975
30	20	60	8	490976

Long service life, even when plunge cutting.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. It cuts precisely, makes drilling easier and has a long service life.

Hard-wearing bit.

After 60 holes in a kitchen worktop (30 mm deep): bit shows only slight signs of wear.



Worn bit.

After 60 holes in a kitchen worktop (30 mm deep): blunt cutter.



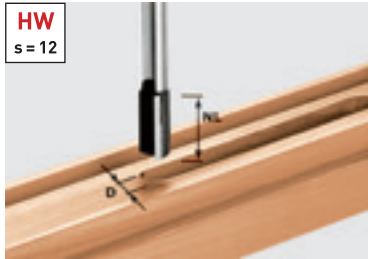
Router cutter HS single-edged, with base blade, Shank 8 mm



D	NL	GL	s	Order no.
3	8	45	8	490941
4	15	48	8	490942
5	12	50	8	490943

Groove cutter, spiral groove cutter

Router cutter HW with fitted base blade, shank 12 mm



HW
s = 12

D	NL	GL	s	Order no.
10	35	90	12	491086
12	40	90	12	491087
13,2	35	85	12	493789
14	40	85	12	491088
14	50	100	12	491089
15	35	85	12	493790
16	45	90	12	491090
16	60	100	12	491091
18	45	90	12	491092
20	45	90	12	491093
22	45	90	12	491094
24	45	90	12	491095
30	35	90	12	491096

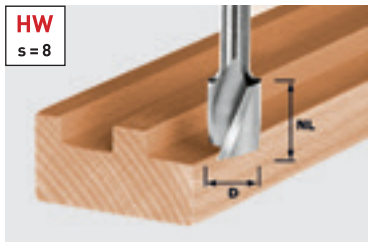
HW "Schall-Ex" and "Planet" groove cutter.

The perfect solution when installing automatic door seals on-site.

Effective dimensions of seal types

Seal	Width (mm)	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

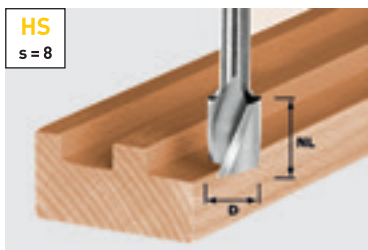
Spiral router cutter HW solid hard metal with base blade, Shank 8 mm



HW
s = 8

D	NL	GL	s	Order no.
4	10	45	8	490977
6	21	50	8	490978
8	25	55	8	490979
10	30	60	8	490980

Spiral router cutter HS with base blade, Shank 8 mm



HS
s = 8

D	NL	GL	s	Order no.
6	21	50	8	490944*
8	19	50	8	490945
10	30	60	8	490946*
12	20	52	8	490947
14	20	52	8	490948
16	20	52	8	490949
18	25	57	8	490950
20	25	57	8	490951

Multi-talented.

The HS spiral groove cutter and the HW solid carbide spiral groove cutter: Fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. The chips are drawn upwards by the spiral cutter, keeping the groove permanently clean.

* for slot jointing with the Festool VS 600, with extra precision in the diameter



Router bit box, stepped cutter, reversible blade groove cutter

Router bit box



Items included in cutter box

edge trimming cutter HW D12.7/NL25 KL,
dowel drill HW D5 x 30 Z,
groove cutter HW D10/20 with drill point,
groove cutter HW D18/30 with drill point,
classic ogee cutter HW D16.7/R2 KL,
roundover cutter HW D25.5 R6.3 KL,
classic ogee cutter HW D31.7/R9.5 KL,
chamfer cutter HW D36/45Grad KL,
groove cutting disc HW D40 x 4,
dovetail cutter HW D13,8/ 15°

Order no.

498979

Cutter set for professionals.

The router bit box contains 10 router bits for the most important and most common applications, at a lower price when compared with buying each separately. The router bit set stores the individual router bits neatly and securely in a transparent bit magazine.

Stepped cutter, Shank 12 mm

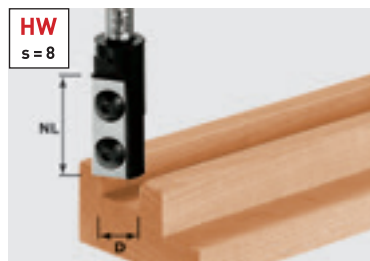


GL	D1	D2	NL	T1	s	Order no.
80	12,3	16,3	14	9,3	12	492713
80	12,3	20,3	14	9,3	12	492714

Perfect combined with the routing aid.

The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.

Turning plate router cutter HW single-edged, with base blade, Shank 8 mm



D	NL	GL	s	Order no.
8	20	50	8	491078
10	25	55	8	491079
12	30	61	8	491080
14	30	66	8	492715
16	30	70	8	492716
18	30	70	8	492717

Its efficiency speaks for itself.

The reversible blades provide consistent cutter dimensions and precision – without resharpening. Quick cutter changes and reversible blade guarantee sharp cutters and greater economic efficiency at all times.



Accessories for turning plate router cutter HW, single-edged with base blade, Shank 8 mm

Replacement blade for cutter HW-WP 20x4,1x1,1 (4x) for cutter 491078	491386
Replacement blade for cutter HW-WP 25x5,5x1,1 (4x) for cutter 491079 [4 pcs]	491387
Replacement blade for cutter HW-WP 30x5,5x1,1 (4x) for cutter 491080 [4 pcs]	491388
Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491081, 491120 cutters, main plate	491393
Replacement blade for cutter HW-WP 7,6x12x1,5 (4x) pre-cutter for 492716, 492717, 491081, 491120 cutters	491390

Turning plate router cutter HW single-edged, with base blade, shank 12 mm



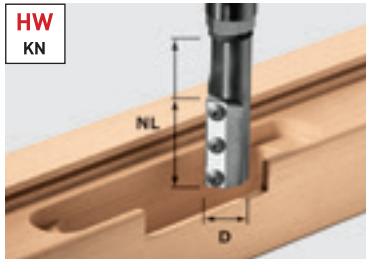
D	NL	GL	s	Order no.
16	50	110	12	497454

Accessories for reversible blade rebating cutter HM, single edge with plunge point, shank 12 mm

Reversible blade Wepla Set D 16 2+2 spare reversible blades set for cutter 497454	497458
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Reversible blade groove cutter, rebating head, half-round cutter

Turning plate router cutter HW single-edged, with base blade, direct bit holder



D	NL	GL	Order no.
20	50	110	497455
24	50	117	497456

Accessories for turning plate router cutter HW, single-edged with base blade, direct bit holder

Reversible blade Wepla Set D 20 2+2
spare reversible blades set for cutter 497455

Reversible blade Wepla Set D 24 2+2
spare reversible blades set for cutter 497456

Copying ring KR-D 30,0/21,5/OF 2200
for OF 2200, extra long safety copying ring D 30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, D 30 mm, Ø 27 mm

For door hinges in block frames and door leaves.

The extra long reversible blade cutter is suitable for extreme routing depths, with direct bit holder for 20 and 24 mm diameters. For precision working in combination with router OF 2200 and extra long copying ring (order no. 497453).



Rebating head



Diameter	NL	Order no.
50	30	489284

Accessories for rebating head

Reversible blade WP 30x12x1,5
for rebating head, Qty. in pack 2 Units

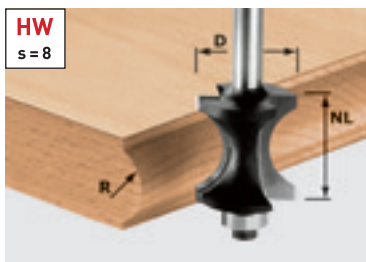
Cutter spindle ASL20/OF1010
for OF 1010, required for use with rebating head FK D 50x30 (489284)

Cutter spindle ASL20/OF1400-OF2200
for OF 1400, OF 2200, required for use with rebating head FK D 50x30 (489284)



Cutter spindle with tapered direct bit holder

Half-round cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	R	s	Order no.
27	28	70	12	8	491139

Accessories for half-round cutter HW

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm, Qty. in pack 2 Units

For the complete job.

For decorative board edging the HW halfround cutter does a great job. It is perfectly designed for 28 mm thick laminated wood board. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

Roundover cutter, ovolo edge cutter, reversible-blade chamfer/edge cutter

Ogee cutter HW with ball bearing guide, shank 8 mm



* delivered items include \varnothing 12.7 mm and \varnothing 9.5 mm ball bearing

D	NL	GL	R	s	Order no.
16,7	9	49	2	8	491009 *
19,1	10	50	3	8	491010 *
20,7	11	51	4	8	491011 *
22,7	12	52	5	8	491012 *
25,5	13,5	54	6,35	8	491013 *
28,7	15	55	8	8	491014 *
31,7	16,5	56	9,5	8	491015 *
38,1	19	59	12,7	8	491016 *
42,7	22	62	15	8	491017 *

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	491382

One tool – two uses.



With ball bearing guide \varnothing 12.7 mm for rounding



With ball bearing guide \varnothing 9.5 mm for beading

Ogee cutter HW with ball bearing guide, shank 12 mm

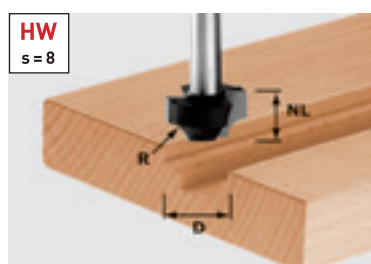


D	NL	GL	R	s	Order no.
63	32	82	25	12	491107

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	491382

Ovolo edge cutter HW, shank 8 mm

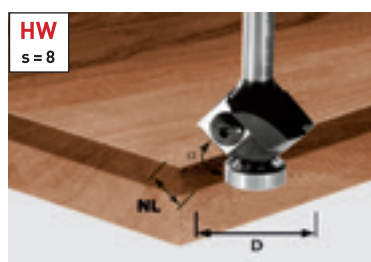


D	NL	GL	R	s	Order no.
17	10	40	3	8	491004
23	13	45	6	8	491007

For decorative fronts using imitation panelling.

It is possible to plunge-cut centrally into the front of the furniture using the standard bit.

Carbide chamfer/edge cutter with reversible blade and ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

Accessories for turning plate slot cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391

Precisely calculated.

The edge trimming cutter with HW reversible blades is the ideal tool for those who attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade, receive the service life of four cutters and save on consequential costs because the cutter can be reversed.

Roundover/chamfer cutter, chamfer cutter

Ogee chamfer cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	R	Alpha	s	Order no.
23,1	19	60	6	30	8	491135



Chamfer cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25,7	25,1	70	15	8	491132
25	11	50	30	8	499800
38,5	25,7	64	30	8	491133
26	7	48	45	8	499799
36	11,5	53	45	8	491025

Accessories for chamfer cutter HW		Order no.
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units		491383

An unbeatable team.

You can also produce this familiar edge shape commonly found in industry using these shank cutters in a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



Chamfer cutter HW (carbide), Shank 12 mm

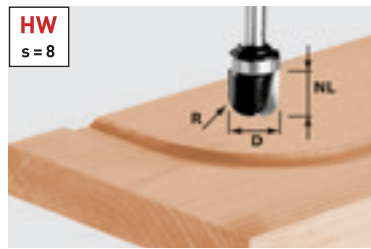


D	NL	GL	Alpha	s	Order no.
44	30	80	30	12	491101
55	20	76	45	12	491102

Accessories for chamfer cutter HW		Order no.
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units		491383

Round nose cutter, flute cutter

Water gutter cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	R	s	Order no.
19	16	53	6,4	8	490982

Accessories for round nose cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	491396
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Routing without a copying ring.

This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.

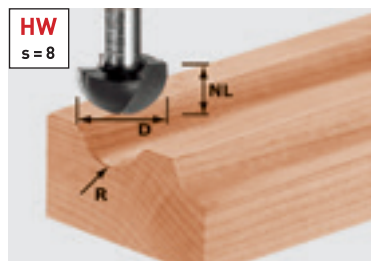
round nose cutter, Shank 8 mm



D	NL	GL	R	s	Order no.
16	25	65	5	8	490981

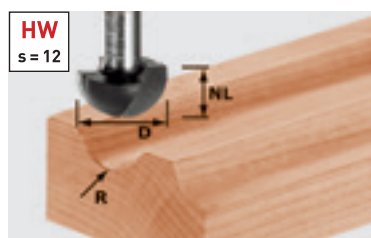


Flute cutter HW, Shank 8 mm



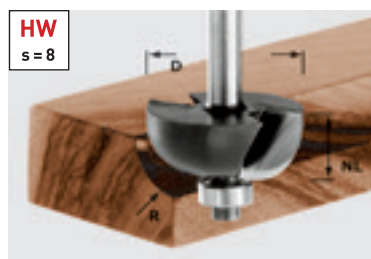
D	NL	GL	R	s	Order no.
8	8	38	4	8	490983
12,7	10	40	6,35	8	490984
16	11	41	8	8	490985
19,4	11	41	9,7	8	490986
25,4	14	44	12,7	8	490987

Flute cutter HW, shank 12 mm



D	NL	GL	R	s	Order no.
30	20	60	15	12	491104
40	25	65	20	12	491105

Flute cutter HW with ball bearing guide, shank 8 mm



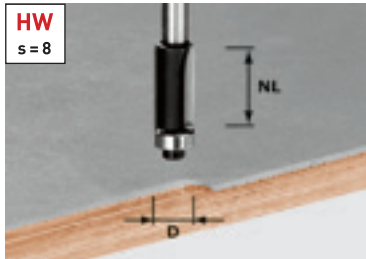
D	NL	GL	R	s	Order no.
25,5	12,7	54	6,35	8	491018
31,7	14,3	56	9,5	8	491020
38,1	16	57	12,7	8	491021

Accessories for flute cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Edge-trimming cutter, edge-trimming cutter with reversible blades, chamfer/edge-trimming cutter

Edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	s	Order no.
12,7	25	65	0	8	491027

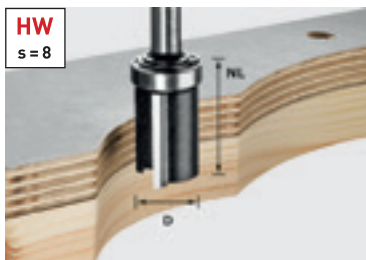
Accessories for edge trimming cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Through thick and thin.

The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.

Edge trimming cutter HW with ball bearing guide, shank 8 mm



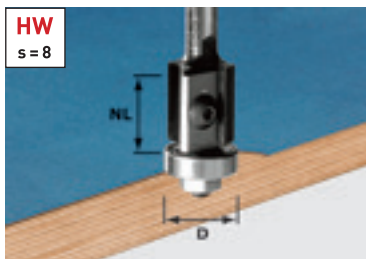
D	NL	GL	Alpha	s	Order no.
19,05	25	62	0	8	491028

Accessories for edge trimming cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	491396
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Turning plate edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	s	Order no.
19	20	64	0	8	491082
19	12	52	0	8	499806

Accessories for turning plate slot cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	491385
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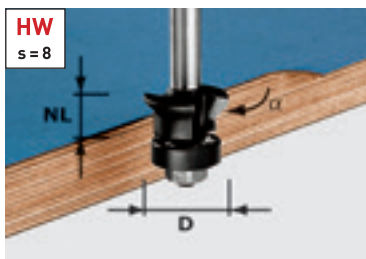
Reversible blade HW-WP 20x12x1,5 (4x)	491392
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Reversible blade HW-WP 12x12x1,5 (4x)	491391
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Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

Chamfer/edge trimming cutter with ball bearing guide, shank 8 mm



D	NL	GL	s	Order no.
24	11	54	8	491026

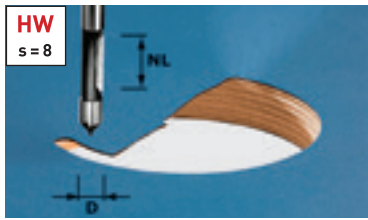
One tool – three uses.

Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process. The plastic-coated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Drilling cutter, rebating cutter, hand hole/finger pull cutter

Drilling cutter HW, shank 8 mm



D	NL	GL	s	Order no.
8	19	65	8	491037

Plunge – cut – finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.

Turning plate rebating cutter with ball bearing guide, shank 8 mm



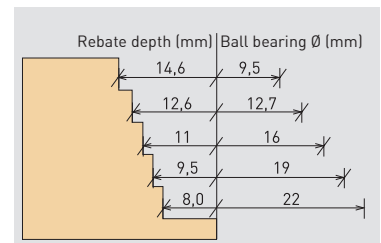
D	NL	GL	s	Order no.
38	12	53,7	8	491085*

Amazingly versatile.

Change ball bearings to rout to 5 different rebate depths with only one basic bit.

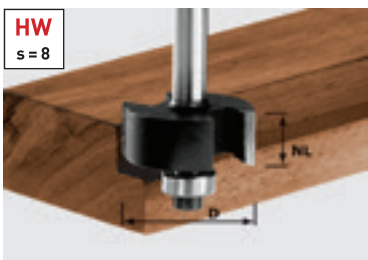
Accessories for turning plate rebating cutter		Order no.
Reversible blade HW-WP 12x12x1,5 (4x)		491391
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm		491406

Rebate depths for reversible blade rebating cutter (with ball bearing guide)



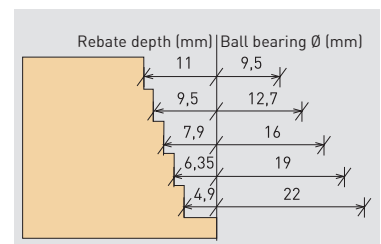
* Items included: ball bearing set, Ø 9.5 mm to Ø 22 mm

Rebating cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	T1	s	Order no.
31,7	12,7	54	9,5	8	491022**

Rebate depths for HW rebating cutter (with ball bearing)



Accessories for rebating cutter HW		Order no.
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units		491383
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm		491406

** Items included: 1 ball bearing Ø 12.7 mm with 9.5 mm rebate depth

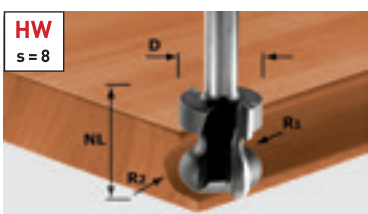
Recessed grip cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	R	s	Order no.
19	19	68	16	8	491033

Accessories for hand hole cutter HW		Order no.
Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units		491396

Hand rail cutter HW, shank 8 mm



R1	R2	D	NL	GL	s	Order no.
2,5	6	22	16	59	8	491140



Dovetail cutter, tongue and groove cutter

Dovetail cutter with pre-cutter, shank 8 mm



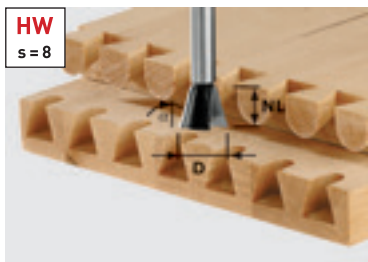
HW
s = 8

D	NL	GL	Alpha	s	Order no.
14,3	13,5	46	15	8	490990

Perfect for dovetail joints.

It is possible to produce traditional open and hidden dovetail joints in no time at all using the appropriate router, template and router tool system.

Dovetail cutters, shank 8 mm



HW
s = 8

D	NL	GL	Alpha	s	Order no.
13,8	13,5	46	15	8	490992 *
16	13,5	46	15	8	490993 *
20	17	49	15	8	490996 *
14,3	16	50	10	8	491164 **
20	26	58	10	8	491165 **



Dovetail cutters, shank 8 mm



HS
s = 8

D	NL	GL	Alpha	s	Order no.
13,8	13,5	46	15	8	490991 *
20	17	49	15	8	490995 *

For use with jointing system VS 600:
* for partially covered dovetail joint
** for open dovetail joint



Tongue and groove cutter HW, shank 8 mm



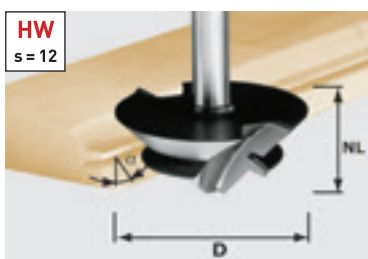
HW
s = 8

D	NL	GL	s	Order no.
34	32	62	8	491034

Setting table for tongue and groove cutters

Wood thickness (1)	Height, Y dimension (2)	Stop, X dimension (3)
12	9,2	8,8
13	9,7	9,3
14	10,2	9,8
15	10,7	10,3
16	11,2	10,8
17	11,7	11,3
18	12,2	11,8
19	12,7	12,3
20	13,2	12,8
21	13,7	13,3

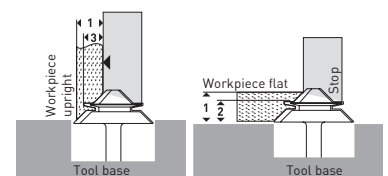
Mitre tongue and groove cutter, shank 12 mm



HW
s = 12

D	NL	GL	Alpha	s	Order no.
△ 64	27	67	45	12	492709

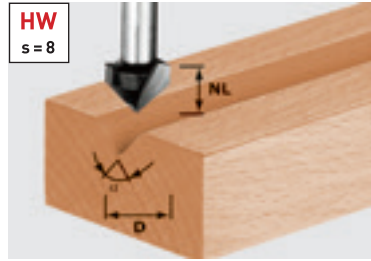
△ n max. 22,000



As both workpieces to be glued are to be processed in one cutter setting, the setting of the mitre-tongue and groove cutter requires the precise adjustment of the stop and the table height. The graphic above and the settings table can be used for assistance. Nevertheless, readjustment may be necessary.

V-groove cutter, plasterboard V-groove cutter

V-groove cutter, shank 8 mm

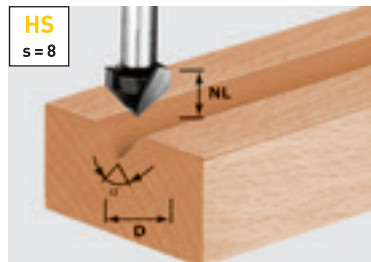


D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490999

Ideal for decorative veining.

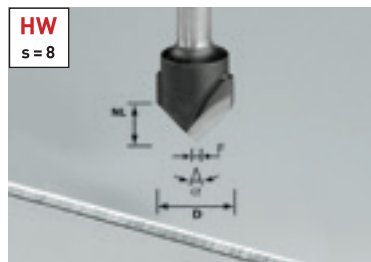
The V-groove cutter is the right choice for decorative veining on workpieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

V-groove cutter, shank 8 mm



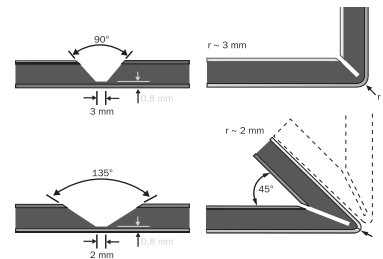
D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490998
11	9,5	50	60	8	490997

V-groove cutter, for processing aluminium composite panels, shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	3,3	59	135	8	491443
18	8	59	90	8	491444

Routing aluminium composite panels



Cutter V groove HW, shank 8 mm

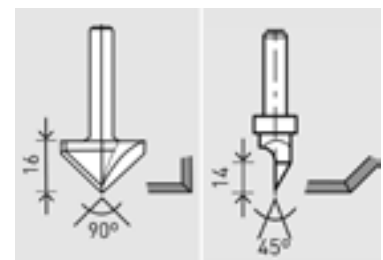


D	NL	GL	Alpha	s	Order no.
12,5	14	55	45	8	491000*
32	16	49	90	8	491001

Routing and jointing instead of gluing and smoothing.

A 45° cutter for rebating 45° corner joints is now available in addition to the 90° plasterboard V-groove cutter.

* single-edged tool

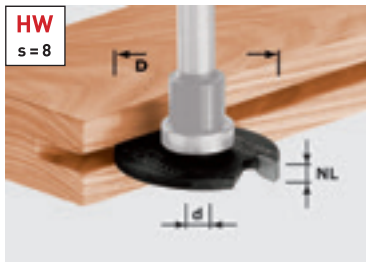


90° plasterboard V-groove cutter (Order no. 491001)

45° plasterboard V-groove cutter (Order no. 491000)

Disk groove cutter, hinge location cutter

Groove cutting disc HW, shank 8 mm



D	Ø	NL	Order no.
40	6	1,5	491038
40	6	2	491040
40	6	2,5	491056
40	6	3	491057
40	6	3,5	491058
40	6	4	491059
40	6	5	491060

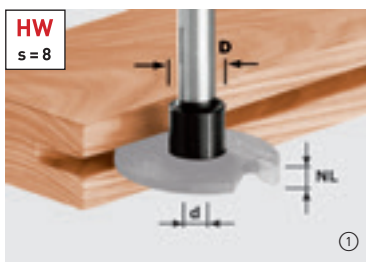
3 different cutter spindles are available for use of the disk groove cutter from 1.5 mm to 5 mm groove width.

Cutter spindle 1 has a fixed shaft, which is not suitable as a stop surface (fire hazard). Therefore, this cutter spindle is only intended for work with a side stop.

Cutter spindle 2 is equipped with a 16 mm ball bearing (above the slot cutting blade), which serves as a stop surface. With this cutter spindle, the 40 mm slot cutting blade produces a slot depth of 12 mm.

Cutter spindle 3 is equipped with a 28 mm ball bearing (above the slot cutting blade), which serves as a stop surface. With this cutter spindle, the 40 mm slot cutting blade produces a slot depth of 6 mm.

Cutter spindle for groove cutting disc HW, shank 8 mm



D	Ø	GL	Ball bearing	Order no.
14	6	49	①	499805
16	6	43	16 ②	499803
28	6	45	28	499804

For sealed doors.

A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.

Accessories for cutter spindle, shank 8 mm

Ball bearing guide D16 (2x) 491384

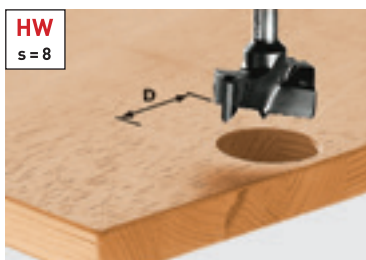
Diameter 16 mm, Qty. in pack 2 Units ②

Ball bearing guide D28 (2x) 491397

Diameter 28 mm, Qty. in pack 2 Units



Hinge location cutter HW (carbide) with carbide chip breaker, shank 8 mm



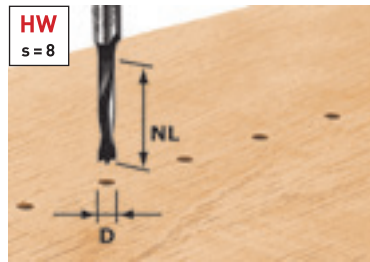
D	GL	s	Order no.
15	54,5	8	491070
20	54,5	8	491072
25	54,5	8	491073
30	54,5	8	491075
34	54,5	8	491076
35	54,5	8	491077

Accurate dimensioning with System 32.

The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately between the holes on the System 32 grid.

Dowel/through-hole drill, Roman ogee cutter, multi profile cutter, T-slot cutter

Dowel drill HW, shank 8 mm



* without centre point

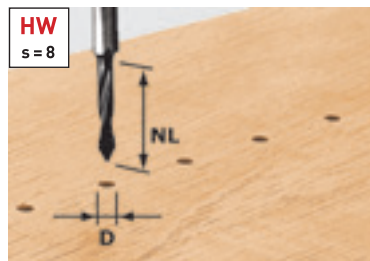
D	NL	GL	s	Order no.
3	16	55	8	491065*
5	30	53,5	8	491066
6	30	53,5	8	491067
8	30	53,5	8	491068
10	30	53,5	8	491069

Versatile use.

The dowel drill HW is ideal for drilling rows of holes and combining with the dowel unit from jointing system VS 600.



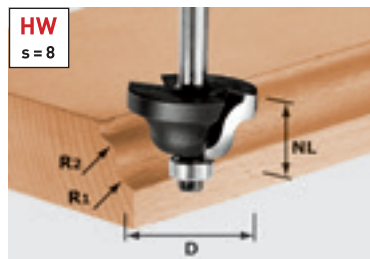
Drill HW, shank 8 mm



D	NL	GL	s	Order no.
5	30	53,5	8	491064



Roman ogee cutter HW with ball bearing guide, shank 8 mm

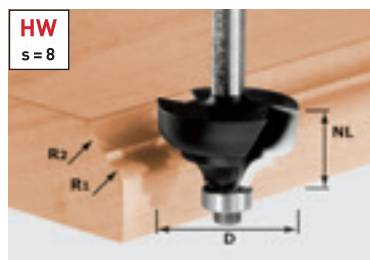


D	NL	GL	R1	R2	s	Order no.
31,7	13	53	4	4	8	491029
38,1	19	59	6,35	6,35	8	491030

Accessories for double radius cutter

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

Multi-profile cutter HW with ball bearing guide, shank 8 mm

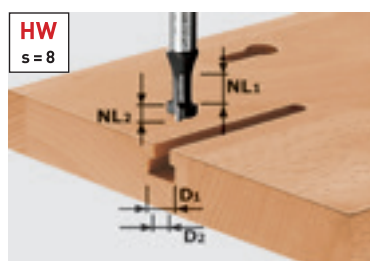


D	NL	GL	R	s	Order no.
36,7	21	61	6	8	491031

Accessories for multi-profile cutter

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

Key-hole cutter HW, shank 8 mm



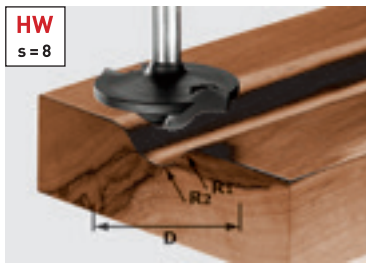
D1	D2	Wrk. length1	Wrk. length2	GL	s	Order no.
10,5	6	8	5	50	8	491035

Excellent for special tasks.

For cutting T-grooves, shaped holes and keyhole mountings in solid wood and panel material.

Profile cutters, stile and rail cutters, classical stile and rail cutters

Profile cutter HW, shank 8 mm



D	NL	GL	R1	R2	s	Order no.
42	13	50	6	12	8	491137



Counterprofile cutter spring HW with ball bearing guide, shank 8 mm



D	NL	B	R	s	Order no.
43	21	5	16	8	491130

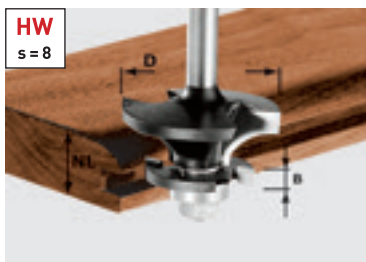
Accessories for counterprofile cutter, tongue

Ball bearing guide D16 (2x) Diameter 16 mm, Qty. in pack 2 Units	491384
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Framed doors with counterprofile and panelling.

Whether you wish to produce traditional profiles or modern shapes – adjusting the cutting rings is simple with the ball bearing guide.

Counterprofile cutter groove HW with ball bearing guide, shank 8 mm

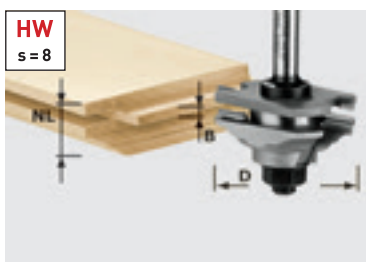


D	NL	B	R	s	Order no.
43	21	5	16	8	491129

Accessories for counterprofile cutter groove HW

Ball bearing guide D16 (2x) Diameter 16 mm, Qty. in pack 2 Units	491384
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Profile/spring cutter HW with ball bearing guide, shank 8 mm



D	NL	B	R	s	Order no.
46	20	4	22	8	490643

For classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. The double-edged carbide tools achieve a clean, even routing pattern.

Profile/groove cutter HW with ball bearing guide, shank 8 mm

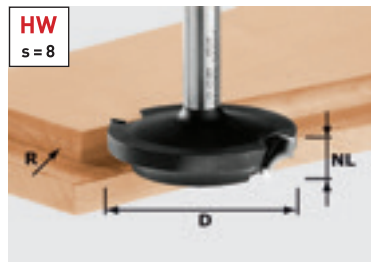


D	NL	B	R	s	Order no.
46	20	4	22	8	490645



Raised panel cutter, hand rail cutter, aluminium cutter

Facing cutter HW, shank 8 mm

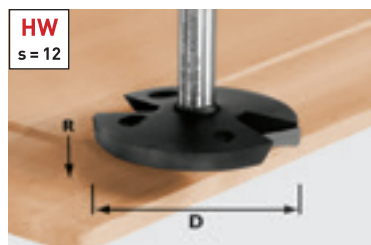


D	NL	GL	R	s	Order no.
42,7	13	50	6	8	491138

Facing and counterprofiling all in one.
You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



Facing cutter HW, shank 12 mm



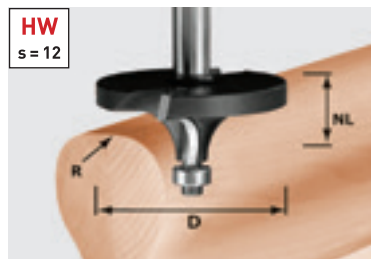
D	NL	GL	R	s	Order no.
△ 68	14	58	35	12	492712

△ n max. 22,000



Facing cutter without ball bearing:
for deeper tapers.

HW hand rail cutter, shank 12 mm



D	NL	R	s	Order no.
△ 64	26	16	12	492710

△ n max. 22,000

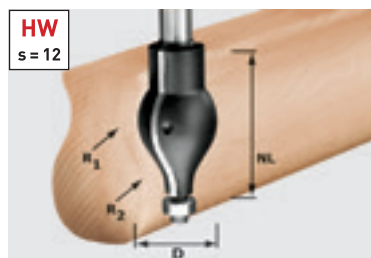
Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Bench-mounted router TF 2200

The CMS with OF 2200 router is ideal for cutting workpieces with larger diameters and always provides a secure support surface during routing.

HW (carbide) hand rail cutter, profiled, shank 12 mm



D	NL	R1	R2	s	Order no.
△ 32	57	20	16	12	492711

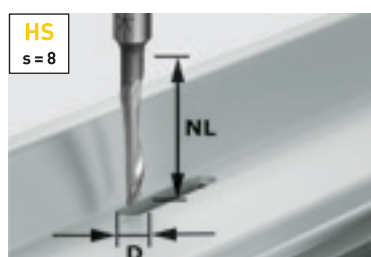
△ n max. 22,000

Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Aluminium cutter HS, shank 8 mm



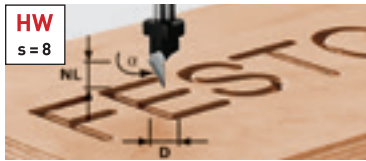
D	NL	GL	s	Order no.
5	23	65	8	491036

The aluminium specialist.

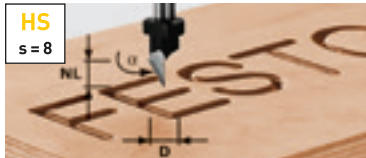
The HS aluminium cutter is designed for routing water drainage channels in aluminium profiles up to 2 mm thick.

Script cutter

Script cutter, shank 8 mm



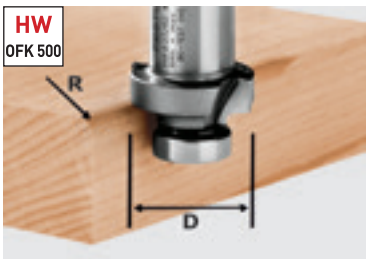
D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491003



D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491002

Cutter tools for OFK 500 and putty router KF 5

roundover cutter, without ball bearing guide



D	R	Order no.
27	2	490092
27	3	490093
27	4	490094
27	5	490095
27	6	490096



Rounding plastic or solid wood veneer.

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D 15,8-OFK 490249
for cutter 490090, 490091, 490092, 490093, 490094, 490095, 490096, 491533, with clamping screw

Chamfer cutter, without ball bearing guide



D	Alpha	Order no.
27	60	491533
27	45	490090
27	30	490091

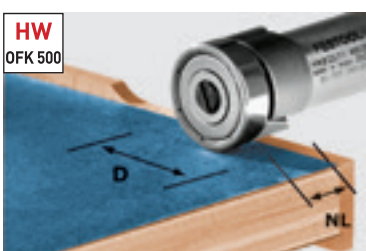


Chamfering plastic or solid wood veneer.

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D 15,8-OFK 490249
for cutter 490090, 490091, 490092, 490093, 490094, 490095, 490096, 491533, with clamping screw

Edge trimming cutter, with ball bearing guide



D	NL	s	Order no.
22	8	8	490565
22	8	8	490085*



Flush trimming of plastic or solid wood veneer.

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D22-OFK 490250
for cutter 490085, with clamping screw

* Edge-trimming cutter, without ball bearing guide

Cutter tools for OFK 700 and MFK 700

Reversible blade edge trimming cutters HW (carbide), Shank 8 mm



D	NL	GL	Alpha	s	Order no.
19	12	52	0	8	499806

Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 12x12x1,5 (4x)	491391
Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	491385

Can be used with or without ball bearing.

The recently developed ball bearing attachment system allows you to use trimming cutters with or without a ball bearing guide. Any tool with a ball bearing or external guide system (on the OFK 700, for example) is compatible.

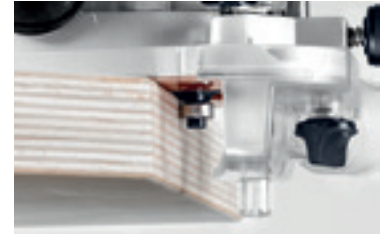
Reversible blade chamfer cutters HW (carbide), Shank 8 mm



D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

Accessories for reversible blade chamfer cutters HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391



Chamfer cutter HW, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25	11	50	30	8	499800
26	7	48	45	8	499799

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Roundover cutters HW (carbide), Shank 8 mm



D	NL	GL	R	s	Order no.
20	2,2	47	2	8	499798
22	3,2	48	3	8	499797

Accessories for HW classic ogee cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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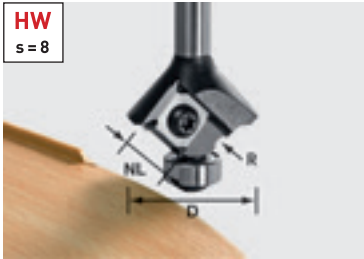


Router table 0° for straight routing.
Order no. 491427.

Cutter tools for OFK 700 and MFK 700

Roundover cutter reversible blades

HW
s = 8



D	NL	GL	R	s	Order no.
28	3	55	1	8	499811
28	3	55	1,5	8	499810
28	3	55	2	8	499809
28	3	55	3	8	499808

Accessories for carbide reversible blade roundover cutters HW

Replacement insert HW-WP R3 D28 KL12,70FK for Wepla roundover cutter 499808, reversible blades with 4 service lives, R 3 mm, Diameter 28 mm, Ball bearing 12,7 mm	500369
Replacement insert HW-WP R2 D28 KL12,70FK for Wepla roundover cutter 499809, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 2 mm	500370
Replacement insert HW-WP R1,5 D28 KL12,70FK for Wepla roundover cutter 499810, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 1,5 mm	500371
Replacement insert HW-WP R1 D28 KL12,70FK for Wepla roundover cutter 499811, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 1 mm	500372
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383

Ideal for routing edging:

The MFK 700 Basic edge router with spring-loaded ball bearing guide brake and chip deflector, designed specially for machining the most delicate of edging without leaving behind marks.



Edge trimming cutter HW, Shank 8 mm

HW
s = 8



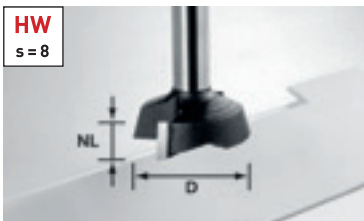
D	NL	GL	s	Order no.
19	16	46	8	491666



You can find a comprehensive selection of slot cutters specially designed for cutting slots for edging on page 241. The cutter spindle is required for this application.

Plane cutter HW (carbide) for modular laminate trimmer MFK 700 EQ/B-Plus, Shank 8 mm

HW
s = 8



D	NL	GL	Alpha	s	Order no.
28	7	40	15	8	500368



Specialised cutters for solid surface and mineral materials

Reservoir cutter HW with ball bearing guide, Shank 12 mm



D	NL	R	Alpha	s	Order no.
45	25	6,35	6	12	492671

Accessories for basin cutter with ball bearing guide

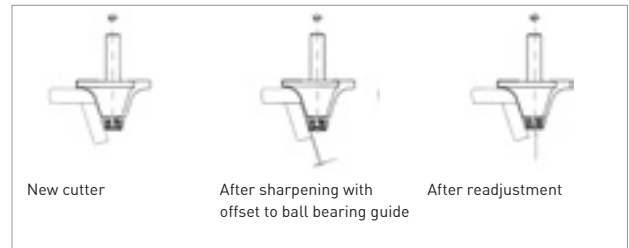
Ball bearing guide D21,1/6° for rouer 6°, Diameter 21,1 mm	493061
Ball bearing guide D12,7 Alpha 6°, Diameter 12,7 mm	491398

Simply ingenious.

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be readjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.



Adjustable axial ball bearing guide on the basin cutter



Carbide-tipped facing cutter, Shank 12 mm



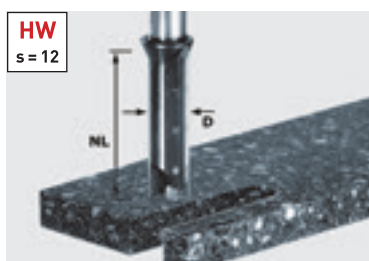
D	NL	R	s	Order no.
52	7,3	1,5	12	492701

To suit any task.

Flat protruding edges, e.g. pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.



Reversible blade groove cutter HW, Shank 12 mm



D	NL	GL	s	Order no.
14	45	105	12	491110*

Accessories for turning plate groove cutter

Reversible blade HM-WP 50x5,5x1,1 (4x)	491389
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* also suitable for use with OF 2200 and worktop template APS 900

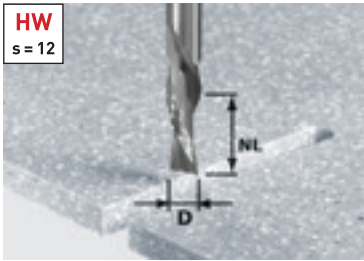
Extremely resistance to breaking and very efficient.

Solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining mineral materials and particularly resistant to breaking.

Specialised cutters for solid surface and mineral materials

Spiral groove cutter with roughing and finishing, TC, Shank 12 mm

HW
s = 12



D	NL	GL	s	Order no.
12	42	87	12	492656

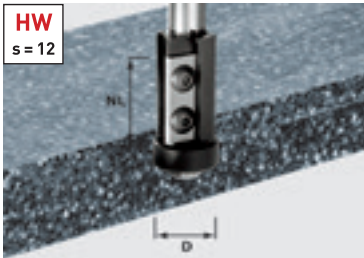
For fast working progress.

Solid carbide cutters specially designed for routing cut-outs for basins, for example.



Turning plate edge trimming cutter HW with ball bearing guide, Shank 12 mm

HW
s = 12



D	NL	GL	s	Order no.
21	30	89	12	491120

Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 30x12x1,5 (4x)
for 492716, 492717, 491081, 491120 cutters, main plate 491393

Ball bearing guide D21-15,88 (2x)
Diameter 21 mm, Qty. in pack 2 Units 491408

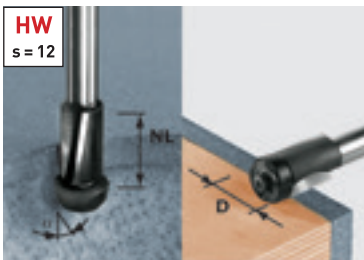
Precise and durable.

Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with reversible blades pay dividends within a very short time.



Edge trimming cutter with ball bearing, bottom, Shank 12 mm

HW
s = 12



D	NL	s	Order no.
19	25	12	492661

Accessories for edge trimming cutter with ball bearing, bottom

Ball bearing guide D19
Diameter 19 mm 493055

Ball bearing guide D22/11°
Diameter 22 mm 493056

Two tools in one.

Cutting intlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the delivery.

Both replacement ball bearing guides included in delivery



09 Joining





244 DOMINO joining machines

247 DOMINO connectors



247 DOMINOs

Joining precision with ease.

The DOMINO joiners.

The cutter motion of the DOMINO joiners is unique among hand-held tools, and is patented by Festool. The cutter oscillates as it turns, enabling smooth, easy work and holes without burn marks. The oscillating motion keeps the cutters from overheating, greatly extending their service life.

DOMINO joining machine **DF 500 Q-Plus**

The DOMINO DF 500 is particularly agile and offers an almost unlimited range of joining possibilities. Whether for board joining, cabinet making, or light framework joints – the DF 500 will impress with its unbeatable precision, flexibility and ease of handling.



DOMINO joining machine **DF 700 EQ-Plus**

With DOMINO XL the tool can come to the workpiece, instead of the workpiece having to come to the tool. Fast, simple, precise and extremely stable – with measurably shorter set-up times and time savings of up to 50 percent compared with bench-mounted tools. That makes the DOMINO XL ideal for furniture and door construction and for producing structural joints in solid wood.



Innovative stop system

One of the greatest time advantages of working with DOMINO joining machines comes from working without the need for complex measuring or marking – the DOMINO DF 500 is positioned quickly and exactly just by using stop catches, or stop pins in the case of the DF 700.



The mortise principle

Perfect alignment: the first DOMINO tenon is slotted into a precisely fitted mortise, while the following ones are positioned in wider mortises with play – allowing you to align the joint with ease. The result is a stable joint, rotation-proof from the first tenon.



Routing height and angle adjustment

Precise, time-saving setting of routing height and angle: for exact cutting of angled mortises in materials of different thickness. With preset detent positions and infinitely variable angle adjustment.



Save time for repeated routing depths

Use the locking lever of the DF 500 to select the routing depth you want. Choose from 12 mm, 15 mm, 20 mm, 25 mm and 28 mm. With the DF 700, you can use the variable routing depth adjustment to choose anywhere between 15-70mm and to set two "marker" positions of your choice.

The right solution for every join. The **DOMINO** system.



Create sturdy joins quickly and simply with the DOMINO connectors – and disconnect them again at any time as required. Perfect for corner and surface joins, and now also for centre panel joins and adjustable shelving joins too. The cover caps in various colours provide the perfect finishing touch.

For more information, see page 247

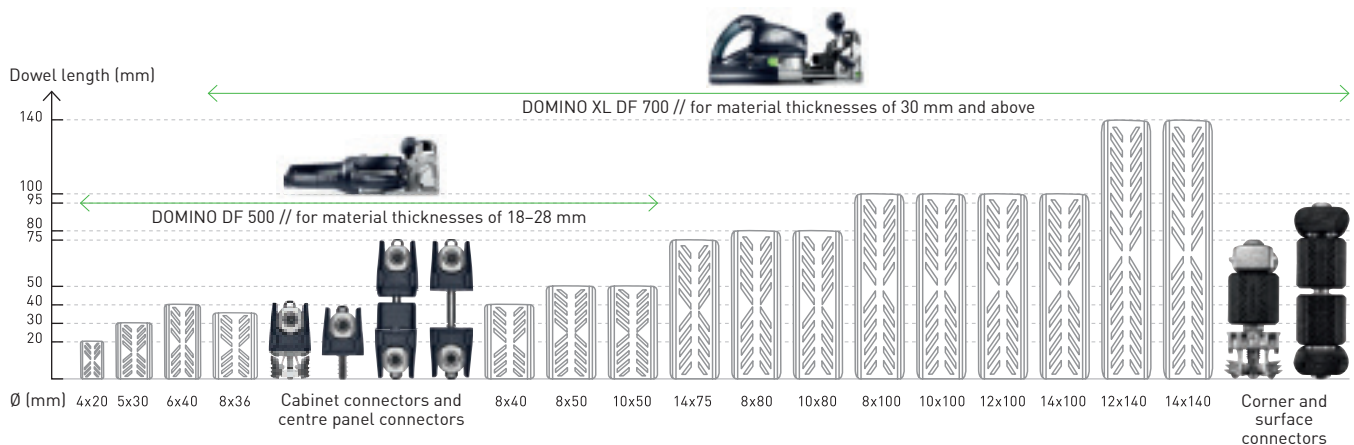




Technical data	DF 500	DF 700
Power consumption (W)	420	720
No-load speed (min ⁻¹)	25.500	21.000
Depth stop for routing depth (mm)	12, 15, 20, 25, 28	15 – 70
Max. cutting depth (mm)	28	70
DOMINO cutter Ø (mm)	4, 5, 6, 8, 10	8, 10, 12, 14
Routing height adjustment (mm)	5 – 30	10 – 50
Mitre routing (°)	0 – 90	0 – 90
Connection Ø for dust extraction (mm)	27	27
Weight (kg)	3,2	5,2

Scope of delivery	Order no.
DF 500	
 DF 500 Q-Plus DOMINO cutter D5, Additional stop, open ended spanner, size 8 mm, Systainer SYS3 M 187	576416
DF 700	
 DF 700 EQ-Plus DOMINO cutter D 12, Additional stop, 2 x empty Domino Storage Inserts, open ended spanner, size 12 mm, Systainer SYS3 M 437	576429

Perfect connections made easy. The DOMINO family at a glance.



Every wooden joint has its advantages. The DOMINO joining system combines them all.



DOMINOs made from beech and sipo



Responsibly managed forests: all DOMINO tenons are sourced from responsibly managed forests and other controlled sources. They bear the seal of the Forest Stewardship Council™ (FSC™), which means that all points along the supply chain are FSC-certified. Look for the FSC-certified products.



Sipo DOMINOs are perfect for exterior applications because they are weatherproof and resistant to attacks from insects and mould.

Furniture and cabinet connectors for the DOMINO DF 500 joining machine



Corner connector – for DOMINO/LR 32 joint



Corner connector – for DOMINO/DOMINO joint



Centre panel connector – for DOMINO/LR 32 joint



Centre panel connector – for DOMINO/DOMINO joint

Corner and surface connectors for the DOMINO XL DF 700 joining machine



Corner connector



Surface connector











Surface connector with extension clips – specially for materials such as kitchen worktops

Accessories for joining machine DF 500		Order no.
	DOMINO cutter All models: for DF 500	
	D 4-NL 11 HW-DF 500 D 4 mm, NL 11 mm	495663
	D 5-NL 20 HW-DF 500 D 5 mm, NL 20 mm	493490
	D 6-NL 28 HW-DF 500 D 6 mm, NL 28 mm	493491
	D 8-NL 28 HW-DF 500 D 8 mm, NL 28 mm	493492
	D 10-NL 28 HW-DF 500 D 10 mm, NL 28 mm	493493
	Cross stop QA-DF 500/700 for DF 500 and DF 700, for consistent mortise spacing, 100-205 mm apart, package contents include: one left and one right cross stop, for precise positioning of mortises 100-205 mm away from edges	498590
	Trim stop LA-DF 500/700 for DF 500 and DF 700, for strips 22-70 mm in width	493487
	Handrail fence RA DF 500/700 for DF 500 and DF 700, for joining handrails, large dowels and other round workpieces, dia. 35 - 60 mm, for routing of round poles/rods Ø 35-60 mm	494847
	Additional stop ZA-DF 500 for DF 500 and DF 700, perpendicular support bracket with retractable stops, for reducing the offset to centreline from 37 mm to 20 mm, for secure placement of the router	495666
	corner connection All models: 50 x Plastic trays, 50 x Cross anchor with threaded pin, without cover caps, qty. in pack 50 Units, connector fitting (8 mm DOMINO mortises) D8, DOMINO routing depth for base part 28 mm, drilling diameter in base part 15 mm, panel thickness 18 - 28 mm	
	KV D8/50 for 50 corner joints with the DF 500, the DOMINO/DOMINO KV D8/50 connector is positioned both in the cabinet panel and the base of the structure with the DOMINO joiner DF 500, 50 x Expansion anchor, 50 x Stud with M4 thread, dino routing depth for side part 15 mm	203166
	KV-LR32 D8/50 for 50 corner joints with the DF 500 and adjustable-shelving holes, the DOMINO/LR 32 KV-LR 32 D8/50 connector is positioned both in the cabinet panel in a 5 mm adjustable-shelving hole and the base of the structure with the DOMINO joiner DF 500, Expansion anchor, 50 x Stud with Euro thread for adjustable-shelving holes, drilling diameter for Euro studs 5 mm	203168
	Centre panel connector All models: drill template is required for drilling the face hole for the DOMINO D8 mm connector fitting, 50 x Plastic trays, 50 x Cross anchor with threaded pin, without cover caps, qty. in pack 25 Units, connector fitting (8 mm DOMINO mortises) D8, DOMINO routing depth for base part 28 mm, drilling diameter in base part 15 mm, panel thickness 18 - 28 mm	
	MSV D8/25 for 25 centre panel joints with the DF 500, the DOMINO/DOMINO MSV D8/25 connector is positioned both in the cabinet panel and the base of the structure with the DOMINO joiner DF 500, 25 x stud with external thread for DOMINO centre panel connection, 25 x stud with internal thread for DOMINO centre panel connection, dino routing depth for side part 15 mm	203167
	MSV-LR32 D8/25 for 25 centre panel joints with the DF 500 and adjustable-shelving holes, the DOMINO/LR 32 MSV-LR 32 D8/25 connector is positioned both in the cabinet panel in a 5 mm adjustable-shelving hole and the base of the structure with the DOMINO joiner DF 500, 25 x Stud with external thread for centre panel connection, 25 x Stud with internal thread for centre panel connection, drilling diameter for Euro studs 5 mm	203169
	Hinge location cutter KVB-HW D15 CE for DF 500, 15 mm hinge location cutter is required for drilling the face hole for the DOMINO D8 mm connector fitting, Shaft mount: CENTROTEC, the drill bit is adapted to the Festool drill template (203164), depth stop, bit Ø 15 mm	203165
	Drilling template BS-KV D15 for DF 500, drill template is required for drilling the face hole for the DOMINO D 8 mm connector fitting, adapted to Festool D15 hinge location cutter D15 (203165), drill guide dia. 15 mm, panel thickness 18 - 28 mm	203164
	DOMINO connector assortment KV-SYS D8 DOMINO/DOMINO KV D8 cabinet connector, DOMINO/LR32 KV-LR32 D8 cabinet connector, DOMINO/DOMINO MSV D8 centre panel connector, DOMINO/LR32 MSV-LR32 D8 centre panel connector, 50 light brown cover caps, KV-AK D15 brn, 50 silver cover caps, KV-AK D15 slr, 50 white cover caps, KV-AK D15 wht, 50 grey cover caps, KV-AK D15 gr, DOMINO D 8 x 36 mm, BS-KV D15 drill template, KVB-HW D15 CE hinge location cutter, Screwdriver, Systainer SYS3 M 137	576797

Accessories for joining machine DF 500		Order no.
<p>Cover cap All models: for DF 500, for covering the DOMINO D8 mm connector fitting, qty. in pack 50 Units</p>		
	<p>KV-AK D15 brn/50 colour: light brown</p>	203171
	<p>KV-AK D15 wht/50 colour: white</p>	203173
	<p>KV-AK D15 gr/50 Colour: grey</p>	203174
	<p>KV-AK D15 slr/50 colour: painted silver</p>	203172
<p>Accessories for DOMINO joining machine XL DF 700</p>		
<p>DOMINO cutter All models: for DF 700, cutter with threaded mounts for the DOMINO XL DF 700 joining machine</p>		
	<p>D 8-NL 50 HW-DF 700 D 8 mm, NL 50 mm</p>	497868
	<p>D 10-NL 70 HW-DF 700 D 10 mm, NL 70 mm</p>	497869
	<p>D 12-NL 70 HW-DF 700 D 12 mm, NL 70 mm</p>	497870
	<p>D 14-NL 70 HW-DF 700 D 14 mm, NL 70 mm</p>	497871
	<p>Cross stop QA-DF 500/700 for DF 500 and DF 700, for consistent mortise spacing, 100-205 mm apart, package contents include: one left and one right cross stop, for precise positioning of mortises 100-205 mm away from edges</p>	498590
	<p>Trim stop LA-DF 500/700 for DF 500 and DF 700, for strips 22-70 mm in width</p>	493487
	<p>Handrail fence RA DF 500/700 for DF 500 and DF 700, for joining handrails, large dowels and other round workpieces, dia. 35 - 60 mm, for routing of round poles/rods Ø 35-60 mm</p>	494847
	<p>Systainer³ SORT-SYS3 M 187 DOMINO empty SYS3 M 187 Systainer, contains 3 boxes with flexible compartment divisions for custom storage of DOMINOs, inner dimensions [L x W x H] 389 x 275 x 146 mm, dimensions with floor stand [L x W x H] 396 x 296 x 187 mm, volume 15,9 l</p>	576793
	<p>Anchor bolt SV-AB D14/32 for use with the DOMINO XL DF 700 joining machine, corner connectors for framework joins in material of thickness 30 mm and greater, for use together with expansion anchor SV-SA D14 and cross anchor SV-QA D14 to produce corner connections, 64 x tenon half-shells, qty. in pack 32 Units</p>	201350
	<p>Expansion anchor SV-SA D14/32 for use with the DOMINO XL DF 700 joining machine, corner connectors for framework joins in material of thickness 30 mm and greater, for use together with anchor bolt SV-AB D14 and cross anchor SV-QA D14 to produce detachable corner connections, qty. in pack 32 Units</p>	201349
	<p>Cross anchor SV-QA D14/32 for use with the DOMINO XL DF 700 joining machine, for material thickness 30 mm and greater, acts as a counter-bearing and tensioning element for anchor bolts and double bolts, with soft or porous material such as chipboard, the use of the cross anchor expander SV-V D14 is recommended (for material thickness 35 mm and greater - stops the cross anchor being pulled into the material), for use together with expansion anchor SV-SA D14 and anchor bolt SV-AB D14 to produce corner connections, for use together with double bolt SV-DB D14 to produce surface connections, 32 x grub screws, qty. in pack 32 Units</p>	201351
	<p>Extension table SV-V D14/32 for cross anchors SV-QA D14, to expand the cross anchors for better distribution of pressure when inserted in porous or soft materials such as kitchen worktops, stops the cross anchor being pulled into the material, 64 half-shells for widening of 32 cross anchors, qty. in pack 32 Units</p>	201498
	<p>Double bolt SV-DB D14/16 for use with the DOMINO XL DF 700 joining machine, for use together with 2x cross anchors SV-QA D14 (and optional expander clips SV-V D14 for soft materials) to produce surface connections in furniture, 64 x tenon half-shells, qty. in pack 16 Units</p>	201352

09 Joining

Accessories for DOMINO joining machine XL DF 700		Order no.
<p>Cover cap All models: for use with the DOMINO XL DF 700 joining machine, plastic cover caps to close off the D14 mortises, qty. in pack 32 Units</p>		
	<p>SV-AK D14 slr/32 colour: painted silver</p>	201354
	<p>SV-AK D14 brn1/32 colour: dark brown</p>	201355
	<p>SV-AK D14 brn2/32 colour: light brown</p>	201356
<p>Connector set All models: 32 cross anchors SV-QA D14</p>		
	<p>FV/16-Set surface connectors, complete set for 16 surface connections, comprising double bolts, cross anchors and expanders, 16 double bolts SV-DB D14, expander SV-V D14 for 32 cross anchors</p>	203421
	<p>EV/32-Set corner connectors for framework joins in material of thickness 30 mm and greater, complete set comprising anchor bolts, expansion anchors and cross anchors for 32 corner connectors, 32 anchor bolts SV-AB D14, 32 expansion anchors SV-SA D14</p>	203420
	<p>DOMINO connector assortment SV-SYS D14 for use with the DOMINO XL DF 700 joining machine, comprises corner connectors and surface connectors, with cover caps and DOMINO wooden tenons, required accessory: DOMINO cutter D 14 (497871), Allen key, size 4 mm, for tightening the grub screws, 32 anchor bolts SV-AB D14, 12 x double bolt SV-DB D14, 32 expansion anchors SV-SA D14, DOMINO, beech, D 14 x 75, 56 x cross anchor SV-QA D14, Allen key, size 4 mm, 48 x expander SV-V D14 for cross anchors, 32 cover caps, silver SV-AK D14 slr, 32 cover caps, dark brown SV-AK D14 brn1, 32 cover caps, light brown SV-AK D14 brn2, Systainer SYS3 M 137</p>	576795
DOMINO, beech		Order no.
<p>Dowel Beech DOMINOs All models: material: beech, FSC™-certified</p>		
	<p>D 4x20/450 BU for DF 500, qty. in pack 450 Units, dimensions 4 x 20 mm</p>	495661
	<p>D 5x30/300 BU for DF 500, qty. in pack 300 Units, dimensions 5 x 30 mm</p>	494938
	<p>D 5x30/1800 BU for DF 500, qty. in pack 1.800 Units, dimensions 5 x 30 mm</p>	493296
	<p>D 6x40/190 BU for DF 500, qty. in pack 190 Units, dimensions 6 x 40 mm</p>	494939
	<p>D 6x40/1140 BU for DF 500, qty. in pack 1.140 Units, dimensions 6 x 40 mm</p>	493297
	<p>D 8x36/130 BU for DF 500, dimensions 8 x 36 mm, qty. in pack 130 Units</p>	203175
	<p>D 8x40/130 BU for DF 500, qty. in pack 130 Units, dimensions 8 x 40 mm</p>	494940
	<p>D 8x40/780 BU for DF 500, qty. in pack 780 Units, dimensions 8 x 40 mm</p>	493298
	<p>D 8x50/100 BU for DF 500, qty. in pack 100 Units, dimensions 8 x 50 mm</p>	494941
	<p>D 8x50/600 BU for DF 500, qty. in pack 600 Units, dimensions 8 x 50 mm</p>	493299
	<p>D 10x50/85 BU for DF 500, qty. in pack 85 Units, dimensions 10 x 50 mm</p>	494942
	<p>D 10x50/510 BU for DF 500, qty. in pack 510 Units, dimensions 10 x 50 mm</p>	493300
	<p>D 8x80/190 BU for DF 700, qty. in pack 190 Units, dimensions 8 x 80 mm</p>	498212
	<p>D 8x100/150 BU for DF 700, qty. in pack 150 Units, dimensions 8 x 100 mm</p>	498213
	<p>D 10x80/150 BU for DF 700, qty. in pack 150 Units, dimensions 10 x 80 mm</p>	498214
	<p>D 10x100/120 BU for DF 700, qty. in pack 120 Units, dimensions 10 x 100 mm</p>	498215
	<p>D 12x100/100 BU for DF 700, qty. in pack 100 Units, dimensions 12 x 100 mm</p>	498216
	<p>D 12x140/90 BU for DF 700, qty. in pack 90 Units, dimensions 12 x 140 mm</p>	498217
	<p>D 14x75/104 BU for DF 700, qty. in pack 104 Units, dimensions 14 x 75 mm</p>	201499
	<p>D 14x100/80 BU for DF 700, qty. in pack 80 Units, dimensions 14 x 100 mm</p>	498218
<p>D 14x140/70 BU for DF 700, qty. in pack 70 Units, dimensions 14 x 140 mm</p>	498219	

DOMINO rods, beech		Order no.
	DOMINO rod, beech All models: for DF 700, material: beech	
	D 8x750/36 BU qty. in pack 36 Units, dimensions 8 x 750 mm	498686
	D 10x750/28 BU qty. in pack 28 Units, dimensions 10 x 750 mm	498687
	D 12x750/22 BU qty. in pack 22 Units, dimensions 12 x 750 mm	498688
	D 14x750/18 BU qty. in pack 18 Units, dimensions 14 x 750 mm	498689
DOMINO, sipo (mahogany)		Order no.
	Dowel Sipo DOMINOs All models: for DF 500, material: sipo, mahogany DOMINOs, weatherproof, FSC™-certified	
	D 5x30/300 MAU qty. in pack 300 Units, dimensions 5 x 30 mm	494869
	D 5x30/900 MAU qty. in pack 900 Units, dimensions 5 x 30 mm	494859
	D 6x40/190 MAU qty. in pack 190 Units, dimensions 6 x 40 mm	494870
	D 6x40/570 MAU qty. in pack 570 Units, dimensions 6 x 40 mm	494860
	D 8x40/130 MAU qty. in pack 130 Units, dimensions 8 x 40 mm	494871
	D 8x40/390 MAU qty. in pack 390 Units, dimensions 8 x 40 mm	494861
	D 8x50/100 MAU qty. in pack 100 Units, dimensions 8 x 50 mm	494872
	D 8x50/300 MAU qty. in pack 300 Units, dimensions 8 x 50 mm	494862
	D 10x50/85 MAU qty. in pack 85 Units, dimensions 10 x 50 mm	494873
	D 10x50/255 MAU qty. in pack 255 Units, dimensions 10 x 50 mm	494863
DOMINO rods, sipo		Order no.
	DOMINO rod, sipo All models: for DF 700, material: sipo	
	D 8x750/36 MAU qty. in pack 36 Units, dimensions 8 x 750 mm	498690
	D 10x750/28 MAU qty. in pack 28 Units, dimensions 10 x 750 mm	498691
	D 12x750/22 MAU qty. in pack 22 Units, dimensions 12 x 750 mm	498692
	D 14x750/18 MAU qty. in pack 18 Units, dimensions 14 x 750 mm	498693
Systainer		Order no.
	DOMINO set, beech DS 4/5/6/8/10 1060 BU for DF 500, assorted DOMINOs 4 x 20, 5 x 30, 6 x 40, 8 x 40, 8 x 50, 10 x 50 mm, DOMINO cutters for sizes 4, 5, 6, 8 and 10, Systainer SYS3 M 187, dimensions 396 x 296 x 157,5 mm	576794
	Beech DOMINOs XL All models: for DOMINO XL, DOMINO XL set, beech, Systainer SYS3 M 187	
	DS/XL D8/D10 306 BU DOMINOs 8x50, 8x80, 8x100, 10x50, 10x80, 10x100 mm and DOMINO XL cutter for sizes 8 and 10	576791
	DS/XL D12/D14 128 BU DOMINOs 12x100, 12x140, 14x100, 14x140 mm and DOMINO XL cutter for size 14	576792
	Systainer T-LOC SORT-SYS3 M 137 DOMINO empty SYS3 M 137 Systainer, contains 3 boxes with flexible compartment division for customised storage of DOMINOs and other accessories or tools, Long plastic containers, Systainer SYS3 M 137, dimensions with floor stand (L x W x H) 396 x 296 x 137 mm, volume 10,4 l, inner dimensions (L x W x H) 389 x 275 x 96 mm	576796
	Systainer³ SORT-SYS3 M 187 DOMINO empty SYS3 M 187 Systainer, contains 3 boxes with flexible compartment divisions for custom storage of DOMINOs, inner dimensions (L x W x H) 389 x 275 x 146 mm, dimensions with floor stand (L x W x H) 396 x 296 x 187 mm, volume 15,9 l	576793

10 Planing





254 EHL 65 one handed electric planer



256 Electric planer HL 850

A small change, for a big improvement.

The one handed electric planer.

With a weight of just 2.4 kg and a compact design, the EHL 65 electric planer is not only the lightest one handed planer in its class, but also the most powerful. With 4 mm planing depth and 23 mm rebate depth, and excellent surface finish thanks to the unique spiral blade with pull cutting action. With soft grip material on the handle, one-button operation and ribbing on the housing for a good grip. In short, it's the one handed planer for professionals.

One handed electric planer
EHL 65



Technical data	EHL 65
Power consumption (W)	720
Rotational speed (min ⁻¹)	15.600
Planing width (mm)	65
Planing depth (mm)	0 – 4
Max. rebate depth (mm)	23
Connection Ø for dust extraction (mm)	27
Weight (kg)	2,4



None so quiet

The EHL 65 is significantly quieter than other planers. So much so that it makes less noise under load than other planers do at idling speed. An important contribution to occupational health and safety. This is yet another advantage of the specially shaped spiral blade.

Stepless cutting depth adjustment





The infinitely adjustable cutting depth is a valuable practical feature. You can use the rotary handle to accurately adjust the cutting depth, even while working – to whatever level your task requires.



Scope of delivery

	Order no.
EHL 65	
 EHL 65 EQ-Plus parallel side fence, plug it-lead, Systainer SYS 2 T-LOC	576603

Accessories

	Order no.
All models: for EHL 65	
 Spiral blade HW 65 tungsten carbide version for EHL 65, carbide standard planer blade with 65 mm width	488503
 Rebate depth stop FA-EHL for rebate depths of 0-23 mm	488543
 Parallel side fence PA-EHL for side guidance, adjustable from 0-65 mm	488544
 Chip collection bag SB-EHL	488566

Planer with no limits.

Our electric planer.

Planing and rebating right up to walls and edges: with the patented planing head mounted on one side only, the HL 850 electric planer works flush and with unlimited rebate depth. No depth limitation, no follow-up work.

Electric planers
HL 850



Technical data	HL 850
Power consumption (W)	850
Rotational speed (min ⁻¹)	12.000
Planing width (mm)	82
Planing depth (mm)	0 – 3,5
Max. rebate depth	∞
Connection Ø for dust extraction (mm)	36
Weight (kg)	3,9














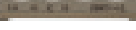
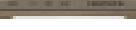
Texturing surfaces

Rough, smooth or rustic waves. For texturing, the planing head is changed in one easy action.

Accurate chamfering

No slipping or running off course: when you are chamfering boards and beams, the 90° V-groove in the planer foot makes it feel like the HL 850 electric planer is gliding along a rail.



Scope of delivery		Order no.
HL 850		
	HL 850 EB-Plus Planing head HK 82 SD, parallel side fence, rebate depth stop, extraction adapter, Allen key, size 5 mm, Systainer SYS 3 TL	This product is not available in Australia 576607
Accessories		Order no.
	Rebate depth stop FA-HL for HL 850, for rebate depths of 0-30 mm	484512
	Parallel side fence PA-HL for HL 850, for side guidance, adjustable from 0-82 mm	484513
	Chip collection bag SB-HL for HL 850, without suction adapter	484509
	Extraction adapter AD-HL for HL 850, for chip collection bag and suction hose with bushing, suction hose diameter 36 mm	484507
	Planing head HK 82 SD for HL 850, standard design, with HW carbide-tipped spiral blade HW 82 SD	484520
	Planing head HK 82 RF for HL 850, rustic design, fine, with HSS spiral blade HS 82 RF, depth limiter	484521
	Planing head HK 82 RG for HL 850, rustic design, coarse, with HS spiral blade HS 82 RG, depth limiter	484522
	Planing head HK 82 RW for HL 850, rustic design, undulating, with HS spiral blade HS 82 RW, depth limiter	485331
	Spiral blade HW 82 SD for planer head HK 82 SD, HM standard design, carbide standard planer blade with 82 mm width	484515
	Spiral blade HS 82 RF for planer head HK 82 RF, HSS rustic design, fine	484518
	Spiral blade HS 82 RG for planer head HK 82 RG, HSS rustic design, coarse	484519
	Spiral blade HS 82 RW for planer head HK 82 RW, HSS rustic design, undulating	485332

11 Edging





260 CONTURO edge bander



262 Trimming machine



263 Multifunction table



263 Adapter plate

The start of a perfect edge. The CONTURO edge bander.

Versatile and easy to operate, the CONTURO represents a genuine solution for manufacturing specially shaped parts and very narrow or large workpieces, as well as affixing edging to workpieces or furniture components produced in small batches.

Edge bander **CONTURO KA 65**

For classic furniture edging or creating complex shaped components with convex or concave contours. For edges in wood, melamine or plastic. With variable edging heights up to 65 mm and thicknesses up to 3 mm.



Edge trimming set **KA 65 Set**

From the trimmer and the paint scraper to the abrasives and polishes, everything is tidily stored in the "Edge trimming set" Systainer.





Low heat build-up

Safe working due to low heat build-up in the tool housing.



Unique cartridge glue system

Efficient, simple and clean work as well as fast colour changes thanks to unique cartridge glue system. The glue is always melted only as required. No overheating, discolouring or loss of glue quality.



For even more areas of application

Four different adhesive colours (white, natural, brown and black) provide perfect bondline quality in any decor. And with the new polyurethane adhesive, waterproof and heat-resistant bonding can be achieved with ease, e.g. for bathroom or kitchen furniture.



Always ready for action

Tidy nozzle system with no cleaning work required: a fully sealed system that prevents undesired glue discharge.

Perfectly finished edges. The MFK 700 Basic.

After the edging is glued and trimmed comes the finishing work: removing protruding material, smoothing the edge, finishing the corners and, if necessary, polishing the edging to a high gloss. Ideal for edge trimming: the MFK 700 Basic laminate trimmer with spring-mounted ball bearing brake and chip deflector, specially designed for streak-free results even on sensitive edging.

For more information, see page 218



11 Edging



Technical data	KA 65
Power consumption (W)	1.200
Edge height (mm)	18 – 65
Edge thickness (mm)	0,5 – 3
Inside radius (mm)	> 50
Heat-up time (min)	8
Melting temperature (°C)	100 – 210
Feed rate (m/min)	2/4
IEC Class	I
Weight (kg)	8,4

Scope of delivery	Order no.
KA 65	
KA 65-Plus guide base, 4 x EVA adhesive, natural, Systainer SYS3 M 337	576578
KA 65-Perfect Edge Set 2 Edge banders KA 65 Plus, edge trimming set SYS KB-KA 65, modular laminate trimmer MFK 700 EQ/ EQ-Plus AUS, Roundover cutter reversible blades S8 HW R1,5 D28 KL12,7 OFK, Multifunction table MFT/3, Perforated top LP-KA65 MFT/3, adapter plate AP-KA 65, Vacuum pump VAC SYS VP AUS, vacuum clamping unit VAC SYS SE1, Systainer SYS 4 TL	574874

Trimming machine KP 65/2

Ergonomic handle location for easy, labour-saving trimming, even on thick edging. Precise joining of band ends with patented eccentric fine adjustment.



Technical data	KP 65/2
Trimming height (mm)	65
Trimming thickness (mm)	2

Scope of delivery	Order no.
KP 65/2	499896



The precise cut

Support base on both sides of the trimmer allows trimming of board edges on both the left and the right from above – with a perfect view of the workpiece. Band end joining (for round tables) and trimming of board edges (band end trimming) possible with one tool.

Multifunction table

MFT/3 CONTURO

Working with the tool mounted in a fixed position is especially advisable for straight edges on small or narrow workpieces that are difficult to clamp. The edging is inserted as usual; then you guide the workpiece past with even pressure on the contact roller.

Technical data	MFT/3 CONTURO
Table dimensions (mm)	1.157 x 773
Work height (mm)	900
Swivel-mounted edge bander (°)	47
Weight (kg)	29

Scope of delivery	Order no.
MFT/3 Conturo-AP adapter plate AP-KA 65, cross brace QT-MFT/3	500869



The CONTURO as a bench-mounted machine

Then you can not only band along straight edges or curves, but also on inclined edges at angles of 90°-45°, as the CONTURO can be pivoted in the bench unit from 90° to 45°.

Adapter plate

AP-KA 65

For use of the edge bander as a bench unit. Install the adapter plate in a bench frame of your own construction or in the MFT perforated top provided for that purpose. For small job lots, straight edges, free-form elements and inclined edge banding, angles from 0 – 47°.

Technical data	AP-KA 65
Dimensions length x width (mm)	254 x 420
Min. installation height (mm)	150
Cutting angle adjustment (°)	0 – 47









Scope of delivery	Order no.
AP-KA 65 mounting plate for edge bander complete with 15 sliding guides, additional roll	500175











Horizontal work on inclined edges

Allows the tool to be pivoted (0 – 47°) in the bench, for horizontal support of the workpiece during edge banding – allowing you to guide even large objects comfortably and securely. Slideways for secure guidance of the workpiece.

11 Edging

Accessories		Order no.
	Additional roll ZR-KA 65 for KA 65, for edge banding on tight radiuses and mouldings, provides additional pressure point when gluing the edging, to press the edging more forcefully onto the board material, roll height 65 mm	499480
	Scratch protection LAS-STF-KA 65 for KA 65, for use of the edge bander on sensitive or high-gloss surfaces, 4 x fixing screws, 3 x felt pads	499892
	Spare felt EF-LAS-STF-KA 65 10x for scratch protection LAS-STF-KA 65, for use of the edge bander on sensitive or high-gloss surfaces, qty. in pack 10 Units	499893
	Edgebanding magazine KSP-KA 65 for KA 65, for reliable infeed of sensitive and thin edging into the edge bander KA 65, reliable infeed even of long edging without damage or soiling, edge lengths of up to 8 m possible (with edge thickness of 2mm), max. edge height 45 mm, max. edge thickness 2 mm	499479
	Sanding block HSK 80x133 H hard, for holding StickFix abrasive sheets 80 x 133 mm	495967
Vlies  80 x 130 mm	Sanding vlies STF 80x130 SF 800 VL/5 for RTS 400, RTSC 400, RS 400, RS 4, LS 130, HSK-A 80 x 130, HSK 80 x 133, dimensions 80 x 130 mm, grit 800, qty. in pack 5 Units	483582
Abrasive sheet All models: for RTS 400, RTSC 400, RS 400, RS 4, LS 130, dimensions 80 x 133 mm, qty. in pack 100 Units		
	STF 80x133 P220 GR/100 grit P220	497123
Granat  80 x 133 mm	STF 80x133 P240 GR/100 grit P240	497124
	STF 80x133 P280 GR/100 grit P280	This product is not available in Australia 497204
	STF 80x133 P320 GR/100 grit P320	497125
	Polishing agent MPA 5010 OR/0,5L Speed Cut 1-step sanding polish, does not contain silicone, water-based, perfect in combination with sheepskin pad or polishing sponge (ORANGE), volume 500 ml	202048
	Polishing felt PF-STF 80x133 STF H/5 for hand-sanding block HSK 80 x 133, in conjunction with the MPA 5010 polishing agent, for polishing high-gloss edges, qty. in pack 5 Units, dimensions length x width 80 x 133 mm	499894
	Perforated top LP-KA65 MFT/3 for KA 65, when combined with the adapter plate AP-KA 65: enables swivelling (0 – 47°) of the tool on the bench and thus horizontal placement of the workpiece when edge banding – for comfortable and secure guidance even of large items, dimensions length x width 1.102 x 718 mm	500366
	Crossheaded guide GP-MFT/3 KA65 15x for KA 65, replacement or additional guide plates for bench-mounted use of the edge bander with adapter plate AP-KA 65 in the MFT (with perforated top KA 65; order no. 500366) or built into your own workbench, qty. in pack 15 Units, dimension (L x W x H) 255 x 31 x 6 mm	500367

Accessories	Order no.
 <p>EVA adhesive, natural EVA nat 48x-KA 65 for KA 65, unfilled EVA adhesive – natural colour tone suitable for all types of decor, EVA all-purpose glue with high melting point, high softening point of approx. 90°C, therefore also suitable for use on objects with relatively high temperature resistance from -10°C to +75°C, chemical basis: adhesive, resin, glue diameter 63 mm, glue height 26 mm, working temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units</p>	499812
 <p>EVA adhesive, white EVA wht 48x-KA 65 for KA 65, unfilled EVA adhesive – perfect join quality on white decor, EVA all-purpose glue with high melting point, high softening point of approx. 90°C, therefore also suitable for use on objects with relatively high temperature resistance from -10°C to +75°C, chemical basis: adhesive, resin, glue diameter 63 mm, glue height 26 mm, working temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units</p>	499813
 <p>EVA adhesive, brown EVA brn 48x-KA 65 for KA 65, unfilled EVA adhesive – perfect join quality on brown decor, EVA all-purpose glue with high melting point, high softening point of approx. 90°C, therefore also suitable for use on objects with relatively high temperature resistance from -10°C to +75°C, chemical basis: adhesive, resin, glue diameter 63 mm, glue height 26 mm, working temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units</p>	200059
 <p>EVA adhesive, black EVA blk 48x-KA 65 for KA 65, unfilled EVA adhesive – perfect join quality on black decor, EVA all-purpose glue with high melting point, high softening point of approx. 90°C, therefore also suitable for use on objects with relatively high temperature resistance from -10°C to +75°C, chemical basis: adhesive, resin, glue diameter 63 mm, glue height 26 mm, working temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units</p>	200060
 <p>PU adhesive, natural PU nat 4x-KA 65 for KA 65, caution: after working, use detergent for tool cleaning (detergent PU spm 4x-KA 65, reference number 200062), can be stored for up to 12 months, adhesive has high initial strength, outstanding low-temperature flexibility and excellent resistance to solvents, natural colour, PU adhesive packed in 200 g airtight containers, chemical basis: polyurethane adhesive, caution: the polyurethane adhesive offered here contains "o-[p-Isocyanatobenzyl]phenyl isocyanate; Diphenylmethane-2,4'-diisocyanate" and consequently the adhesive is labelled with the phrase R40 "Limited evidence of carcinogenic affect". We are obliged by Germany's Chemicals Prohibition Ordinance (ChemVerbotsV) to inform you of the hazardous substances in our polyurethane adhesive no. 200056. By purchasing the polyurethane adhesive, you confirm that you are over 18, that you will use the PU foam properly as instructed and will protect your skin, eyes and mucous membranes from direct contact, e.g. with safety goggles, respirator/mask, disposable gloves. We have been trained and assessed in accordance with § 5 ChemVerbotsV, glue diameter 63 mm, glue height 42 mm, working temperature 140°C, temperature resistance -40°C – +140° C, softening range 90°C, moisture resistance in accordance with D3/D4, qty. in pack 4 Units, weight 0,8 kg</p>	200056
 <p>Detergent PU spm 4x-KA 65 for KA 65, cleaner cartridge for edge bander CONTURO KA 65 after using PU adhesive, natural, PU nat 4x-KA 65, must be used after working with PU adhesive to prevent chemical reaction of the PU adhesive in the tool, can be stored for up to 12 months, packaged in 140 g containers, weight 0,56 kg, qty. in pack 4 Units</p>	200062
 <p>Scraper ZK HW 45/45 removal of remaining protrusions after edge trimming (plastic edging) without damaging the workpiece surface, smoothing of blade marks left by trimming (radiuses R1, R1.5 and R2 mm), dimensions 45 x 45 mm, dimension (L x W x H) 45 x 45 x 1,2 mm, radiuses 1/1,5/2 mm</p>	499749
 <p>Edge trimming set KB-KA 65 SYS3 for KA 65, edgebanding magazine, 20x StickFix abrasive sheets Granat 80 x 133 P320, additional roll, sanding block HSK 80x133 H, trimmer, scraper, scratch protection base with 3x felt layers, Polishing felt, StickFix non-woven sanding cloth S 800, Polishing agent MPA 5010 OR, Systainer SYS3 M 337</p>	576834

12 Stirring and mixing



Your takeaway power socket.
The new SYS-PowerStation.
For more information, see page 312.



268 Stirrers
MX 1000, MX 1200



270 Stirrers
MX 1200/2, MX 1600/2



271 DUO stirrer
MX 1600/2 DUO



273 Dust extraction
for stirrers

Tough. Ergonomic. With perfect dust extraction. The Festool stirrers.

No more thick clouds of dust when mixing: with the MX stirrers with MX dust extraction at the bucket edge, you now can mix any material without any dust at all. Not only good for your lungs, but also for your back: the flexible ErgoFix adjustment lets you work upright for less back strain. The powerful motors provide maximum torque and long service life in combination with the heavy-duty gearbox. One more advantage on top of everything else: your worksite looks clean, even after mixing.



Stirrer **MX 1000**

The all-purpose stirrer with 1 speed and 1020 watts for mixing applications up to 40 l.



Stirrer **MX 1200**

The powerhouse with 1 gear and 1200 watts for mixing applications up to 60 l.



Ergonomic – mix while standing upright

Simply adjust the stirrer to match your height with the patented ErgoFix height adjustment system. Mix in a natural upright position for relaxed and effortless working.

Effective dust extraction even when pouring in material

The MX dust extraction fitting clamps easily onto the edge of the mixing bucket and carries the dust off into the extractor even while the mixing material is being poured in. Also when mixing, you no longer have to struggle with thick clouds of dust. And when the work is finished, your worksite is clean, saving you additional cleaning time.



Dust-free work starts with the mixing. The MX dust extraction fitting.



Keep dust under control when pouring and mixing powdery materials – the MX dust extraction fitting simply clamps onto the edge of the bucket and makes sure that the dust ends up in the extractor and not in your lungs. For a clean workspace, without follow-up work.

Also available as an accessory without the stirrer: for more information see page 273



Extremely strong for heavy-duty use on construction sites.

The powerful stirrers for large quantities.

Whether it's lots of dirt, hard impacts, or collisions – the MX 1200/2 and MX 1600/2 stirrers can withstand the toughest of conditions. The even more powerful motors and two-speed gearbox are ideal for big, tough mixing jobs: the first gear for heavy and viscous materials, the second gear for light, rapid mixing of low-viscosity substances.



Stirrer MX 1200/2

The high-torque stirrer with 2 gears and 1200 watts for mixing applications up to 70 l.

Stirrer MX 1600/2

Our strongest stirrer, with 2 gears and 1500 watts for mixing applications up to 90 l.



Perfect handle

Tubular steel frames for maximum robustness and parallel rubber-coated handles for easy, comfortable guidance of the tool.

Faster. Lighter. More intensive.

The dual-rod stirrer.

For 50% faster work, the DUO stirrer uses two counter-rotating rods: the two stirring rods mesh together, accelerating the mixing of the material. Perfect mixing results with significantly less effort from the user.



Stirrer MX 1600/2 DUO

DUO stirrer with 2 gears and 1500 watts for thorough mixing, even of viscous and multi-component materials up to 90 l.

Work more easily

Working with the DUO now requires even less effort, as the counter-rotating stirring rods cancel out each other's torque. They guide the device through the material with virtually no torque at all.



Lightning-quick changes without using tools

The FastFix quick-change system allows detachment of the stirrer paddle from the machine, rapid tool-free paddle changes, easy cleaning, and space-saving transportation.



12 Stirring and mixing



Technical data	MX 1000	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Power consumption (W)	1.020	1.200	1.200	1.500	1.500
Gears	1	1	2	2	2
No-load speed, 1st gear/2nd gear (min ⁻¹)	360 – 630/-	360 – 630/-	150 – 360/320 – 780	150 – 300/320 – 650	100 – 250/130 – 350
Bit holder	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	FastFix
Collar Ø (mm)	57	57	57	57	57
Max. paddle diameter (mm)	120	140	140	160	140
Mixing volume (l)	40	60	70	90	90
Weight (kg)	4,6	4,6	6,3	6,7	7,9



RS
Round stirrer



HS3L
Helical stirrer with
3 anticlockwise
spirals



CS
Whisk

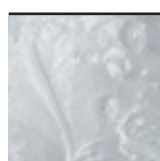



HS2
Helical stirrer with
2 spirals










HS3R
Helical stirrer with
3 clockwise spirals

	Paints	●	●		
	Emulsion paint	○	●		
	Wallpaper paste	●	○		
Material consistency liquid Mixing result liquid	Clear coat, varnish	●	○		
	Epoxy resin	○	○	●	

	Filler			●	●	○
	Bonding mortar			○	●	○
	Levelling compound			●	○	
	Waterproofing filler			●	●	○
	Bitumen			○		○
Material consistency powdery/viscous Mixing result free-flowing						

	Ready-mix plaster				○	○
	Plaster		○		●	●
	Tile cement				●	○
	Joint mortar				●	●
	Mortar				●	●
	Quartz-filled epoxy resin				○	●
	Concrete, screed				○	●
Material consistency powdery/viscous Mixing result compact						

Scope of delivery		Order no.
MX 1000		
	MX 1000 RE EF HS3L ErgoFix adapter, with 767921 Helical stirring rod HS 3 120x600 L M14, double open-ended wrench, dust extraction MX – A	575809
MX 1200		
	MX 1200 RE EF HS2 stirring rod HS 2 140x600 M14, ErgoFix adapter, double open-ended wrench, dust extraction MX – A	This product is not available in Australia 575813
MX 1200/2		
	MX 1200/2 RE EF HS3R with 768708 Helical stirring rod, HS 3 140x600 R M14, ErgoFix adapter, double open-ended wrench, dust extraction MX – A	This product is not available in Australia 575815
MX 1600/2 All models: ErgoFix adapter, double open-ended wrench, dust extraction MX – A		
	MX 1600/2 RE EF HS3L with 768709 Helical stirring rod HS 3 160x600 L M14	575820
	MX 1600/2 RE EF HS3R with 768710 Helical stirring rod, HS 3 160x600 R M14	575821
MX 1600/2 DUO		
	MX 1600/2 EQ DUO DOUBLE 1 pair of stirring rods, HS 3 Double 140x600	201676
Accessories		Order no.
Dust extraction		
	Dust extraction MX – A for all MX stirrers and CT/CTL/CTM dust extractors, for virtually dust-free work with the stirrers, connection Ø for dust extraction 36 / 27 mm	576759
ErgoFix adapter		
	Adapter AD-EF-M14/80 ErgoFix with M14 thread, to hold Festool stirring rods M14 on ErgoFix stirrers, stroke length 80 mm	769091

12 Stirring and mixing

Stirring rods

Disc stirrer

for stirring low-viscosity substances: latex and emulsion paints, wallpaper paste, grouting compounds, clear coats, lacquers, bitumen, slurry



Round stirrer RS 2 120x600 M14

for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20 – 40 kg, diameter 120 mm, length 600 mm

Order no.

769021

Helical stirrer

for stirring low-viscosity substances: gypsum plaster, latex and emulsion paints, clear coats, lacquers, grouting compounds



Helical stirrer

All models: length 600 mm

HS 3 120x600 L M14

for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm

767921

HS 3 140x600 L M14

for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm

768138

HS 3 160x600 L M14

for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm

768709

Stirring rods CS

for levelling compounds, filler, sealants, adhesives; for stirring without trapped air (no bubbles)



Stirring rods

All models: length 600 mm

CS 120x600 M14

for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10 – 15 kg, diameter 120 mm

769118

CS 140x600 M14

for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm

769117

Stirring rods

Order no.

Helical stirrer

for stirring viscous substances: tile adhesives, joint compound, adhesive mortar, ready-mix plaster, screed, filler, levelling compound



Helical stirrer
All models: length 600 mm

HS 2 120x600 M14

for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 20 kg, diameter 120 mm

769030

HS 2 140x600 M14

for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm

769031

HS 2 160x600 M14

for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm

769032

Helical stirrer HS 3 R with ring

for heavy mixtures with high viscosity: mortar, concrete, cement and lime plaster, bonding compounds, screed, quartz-filled epoxy resins, thick bitumen coatings



Helical stirrer
All models: length 600 mm

HS 3 120x600 R M14

for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm

767887

HS 3 140x600 R M14

for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm

768708

HS 3 160x600 R M14

for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm

768710

Stirring rods for MX 1600/2 EQ DUO



Stirring rod HS 3 COMBI 140x600 FF

for MX 1600/2 DUO, MXP 1602 DUO, for low and high viscosity mixtures, the lower part of the stirrer rod basket draws the material upwards from the base of the material container. The upper section of the stirrer rod basket forces the material downwards, material quantity 30 – 60 kg, diameter 140 mm, length 600 mm

768092



Stirring rod HS 3 DOUBLE 140x600 FF

for MX 1600/2 DUO, MXP 1602 DUO, for heavy mixtures with high viscosity, dual stirring rods with triple spirals mix efficiently by moving in opposite directions. The material is thoroughly kneaded with a combining effect, material quantity 30 – 60 kg, diameter 140 mm, length 600 mm

768800

13 Substrate preparation

Your takeaway power socket.
The new SYS-PowerStation.
For more information, see page 312.





278 Diamond grinders
RENOFIX



280 RENOFIX
concrete grinders



283 Wallpaper perforator

Grind floors right up to the wall – healthy work for you, clean results for your customers.

The diamond grinder.





The rpm of the RG 130 is optimised for its diamond attachments, enabling fast removal of concrete, screed and coatings from hard substrates.



Surface-restoration grinder **RENOFIX RG 130**

High rate of material removal and fast work with the 1600 watt motor.

Technical data	RG 130	Scope of delivery	Order no.
Power consumption (W)	1.600	RG 130 E-Plus guide base, clamping flange fittings, face pin wrench KF-AG, hook-and-loop fastener KV-215 (pack of 5), Systainer [®] SYS3 L 237	576394
No-load speed (min ⁻¹)	3.000 – 7.700		
Tool Ø (mm)	130		
Bit holder	D25/M14		
Connection Ø for dust extraction (mm)	36		
Weight (kg)	3,8		

Accessories	Order no.
 Guide base GT-RG 130 for RG 130, RGP 130, Allows you to adjust the material removal capacity, allowing removal in defined layers	769080
 Brush ring BC-RG 130 for RG 130, RGP 130, replaceable brush ring	769110
 Clamping nut UF-DSC/DSG-AG M14 for disc-Ø 115 – 230 mm, for DSC-AG 125/230 (date of manufacture up to 03/2015) and RG 130 (date of manufacture up to 03/2015), Front mounting flange, to hold the cut-off wheel, bit holder M14	200241
 Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for clamping flange	769040



**Hardly any dust: good for your health.
And for your customers too.**

The RENOFIX RG 130 diamond grinder, in combination with the CTM 36 AC RENOFIX mobile dust extractor and the CT-VA pre-separator, achieves excellent dust extraction results, ensuring virtually dust-free work. Your customers will be thrilled by your clean workspace.



**Optimum guidance –
precise material removal**

The guide base allows secure guidance of the diamond grinder. The removal height can be variably adjusted as well – so you never remove more material than you want to.



Very high rate of material removal

The diamond grinder RENOFIX RG 130 impresses with high rates of material removal – for perfect surface preparation, which is the foundation for a flawless end result.

Interchangeable diamond discs. The right equipment for every material.

Whether concrete, screed, paint, adhesive or other coatings: the diamond discs DIA HARD, ABRASIVE, STONE, THERMO and PAINT can handle anything. And can be easily changed on the tool.

For more information, see page 282



The optimum solution for material removal for renovating and refurbishing.

The RENOFIX concrete grinders.

Work more quickly with powerful electronics to keep the speed constant. With the RENOFIX concrete grinders, a wide range of accessories allows you to grind both hard and soft materials.

Concrete grinder **RENOFIX RG 80**

One for all. The RENOFIX RG 80 concrete grinder is a multi-talented all-rounder for small to medium-sized surfaces.



Concrete grinder **RENOFIX RG 150**

The RG 150 concrete grinder with its 150 mm tool diameter and wide range of accessories ensures quick progress on large surfaces.



Technical data	RG 80	RG 150
Power consumption (W)	1.100	1.600
No-load speed (min ⁻¹)	2.000 – 5.900	1.000 – 2.200
Tool Ø (mm)	80	150
Bit holder	2 x M5	D14/M8
Connection Ø for dust extraction (mm)	36	36
Weight (kg)	3,5	5,5





The right equipment for the materia





For precise, virtually dust-free work on porous substrates, the speed has to be adapted to the material. That's why the speed of the RENOFIX concrete grinders can be electronically controlled.



















Compact, manoeuvrable, ergonomic






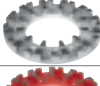




The RG 80's slim motor housing, side handle, dome grip over the gear housing and stable dust extraction tube give you a range of handling options, for comfortable gripping positions in any work situation.

Scope of delivery		Order no.
RG 80		
	RG 80 E-Plus dust extraction hood, auxiliary handle VIBRASTOP, allen key 4, Systainer SYS 3 TL	This product is not available in Australia 768016
RG 150		
	RG 150 E-Plus Puller/removal tool, Open end wrench SW 10/13, Systainer SYS 5 TL	768991

Accessories		Order no.
	Floor guide BG-RG 150 for RG 150, RGP 150, for easy guidance of the RENOFIX RG 150 E on large areas of flooring	769109
	Balancer BR-RG 150 for RG 150, RGP 150, for secure and easy guidance of the RENOFIX RG 150 E on walls, max. load 8 kg, length 2,5 m	769121
	Brush ring BC-RG 150 for RG 150, RGP 150, replaceable brush ring	769123
	Grinding heads from page 282	

13 Substrate preparation

RG 130: diamond discs		Order no.
Diamond disc All models: for RG 130, RGP 130, AGP 125, diameter 130 mm, interior Ø 25/22,2 mm		
	DIA HARD-D130 PREMIUM for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, active surface 3.000 mm², segment height 7 mm	768017
	DIA ABRASIVE-D130 PREMIUM for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, active surface 3.460 mm², segment height 7 mm	768018
	DIA STONE-D130 PREMIUM For very hard materials and hard concrete (harder than B 35), active surface 2.560 mm², segment height 7 mm	769166
	DIA THERMO-D130 PREMIUM For removing thermoelastic materials, segment height 3 mm	768023
	DIA PAINT-D130 PREMIUM for removing thick layers of paint and clear coats from wood, segment height 2 mm	204176
	DIA HARD-D130-ST for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, active surface 2.300 mm², segment height 5 mm	499972
	DIA ABRASIVE-D130-ST for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, active surface 2.300 mm², segment height 5 mm	499973
RG 80: grinding heads, grinding wheels, grinding discs		
Machine/tool head All models: for RG 80, RGP 80, diameter 80 mm		
	SZ-RG 80 for hard plaster, adhesive residue and synthetic resin plaster, 12 carbide grinding wheels, "pointed" shape	767982
	FZ-RG 80 for soft plaster and fresh concrete, for adhesive residue and protective coatings, 12 carbide grinding wheels, "flat" shape	769131
	HW COARSE-RG 80 for elastic coatings, adhesive on soft plaster, plaster and lime on beams, thick and old layers of paint and for roughening GRP, grinding head with carbide disc, coarse GROB	769056
	DIA HARD-RG 80 for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, grinding head with diamond segments HARD, active surface 1.385 mm², segment height 6 mm	767983
	DIA ABRASIVE-RG 80 for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, grinding head with diamond segments ABRASIV, active surface 1.385 mm², segment height 6 mm	767984
Diamond disc All models: diameter 80 mm, active surface 1.385 mm², segment height 6 mm		
	DIA HARD-D80 replacement disc for grinding head DIA HARD-RG 80	769054
	DIA ABRASIVE-D80 replacement disc for grinding head DIA ABRASIVE-RG 80	769055
Grinding wheel All models: complete set with spacers and fixed clamps		
	HW-SZ 12 12 carbide grinding wheels, "pointed" shape, replacement wheels for SZ-RG 80	769132
	HW-FZ 12 12 carbide grinding wheels, "flat" shape, replacement wheels for FZ-RG 80	769133

RG 150: grinding heads, grinding wheels, grinding discs		Order no.
Machine/tool head All models: for RG 150, RGP 150, diameter 150 mm		
	SZ-RG 150 for hard plaster, adhesive residue and synthetic resin plaster, Grinding head with 35 carbide grinding wheels, "pointed" shape	768020
	FZ-RG 150 for soft plaster and fresh concrete, for adhesive residue and protective coatings, grinding head with 35 carbide grinding wheels, "flat" shape	769105
	DIA HARD-RG 150 for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, grinding head with diamond segments HARD, active surface 3.660 mm ² , segment height 11 mm	768021
	DIA ABRASIVE-RG 150 for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, grinding head with diamond segments ABRASIV, active surface 3.660 mm ² , segment height 11 mm	768022
	DIA THERMO-RG 150 For thermoelastic materials on concrete, screed, etc., grinding head with diamond disc THERMO, segment height 3 mm	769083
Diamond disc All models: diameter 150 mm		
	DIA HARD-D150 replacement disc for grinding head DIA HARD-D150, active surface 3.660 mm ² , segment height 11 mm	769069
	DIA ABRASIVE-D150 replacement disc for grinding head DIA ABRASIVE-D150, active surface 3.660 mm ² , segment height 11 mm	769070
	DIA THERMO-D150 replacement disc for grinding head DIA THERMO-D150, segment height 3 mm	769085
Grinding wheel All models: complete set with sleeves		
	HW-SZ 35 35 carbide grinding wheels, "pointed" shape, replacement wheels for SZ-RG 150	769050
	HW-FZ 35 35 carbide grinding wheels, "flat" shape, replacement wheels for FZ-RG 150	769051

Wallpaper perforator TP 220

Entirely new principle of operation: rollers turning at different speeds create funnel-shaped openings so that water can flow in behind the wallpaper and thus seep into it.




Technical data	TP 220
Telescoping handle length (mm)	900 – 1.300
Depth adjuster (mm)	3,5
Cutting diameter (mm)	45
Dimension (L x W x H) (mm)	168 x 224 x 52
Weight (kg)	1,5

Gentle on the substrate

The depth setting allows precise adjustment of the penetration depth of the rollers into the wallpaper – protecting the wall from damage.

Scope of delivery

TP 220	Order no.
protective cover, telescoping handle	495747

Accessories	Order no.
 Replacement roller EW-TP 220 for TP 220, 2 x rollers	496111

14 Cutting



286 Cordless angle grinder



288 Freehand diamond cutting systems



290 Diamond cutting system



The heavy-duty solution for cutting and grinding.

The cordless angle grinder.

The powerful AGC 18 cordless angle grinder is dust-resistant and extremely durable thanks to its encapsulated, brushless EC-TEC motor and protected electronics. Its fully variable speed control from 4500 to 8500 rpm adapts the cutting and grinding process to suit the material.



Cordless angle grinder

AGC 18

Encapsulated brushless EC-TEC motor and potted electronics are safely protected from dust.



* Actual product package differs from illustration. Cut-off guard and cut-off wheel not included.

Technical data	AGC 18
Battery voltage (V)	18
No-load speed (min ⁻¹)	4.500 – 8.500
Disc Ø (mm)	125
Spindle thread/flange	M14
Battery capacity (Ah)	5,2
Weight with battery (kg)	2,7




Impressively ergonomic









All features of the design are aimed at maximum ease of use for cut-offs. The motor is decoupled from the housing, for extremely smooth running and low vibration.

Health and safety included

Work is made safer by soft starting, electronic overload protection, motor brake and accidental restart protection.



Scope of delivery		Order no.
AGC 18	All models: guard SH-AGC 18, auxiliary handle VIBRASTOP, quick-locking nut QRN-AGC 18, flange BF-AGC 18, face pin wrench KF-AGC 18	
	AGC 18-125 EB-Basic battery pack not included, without charger, Systainer SYS3 M 187	576825
	AGC 18-125 Li 5,2 EB-Set 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, Systainer SYS 2 T-LOC	205271

Accessories		Order no.
	Protective cover SH-AGC 18-125 for AGC 18, for work with flap discs or grinding wheels, disc Ø 125 mm	203384
	Cut-off guard TSH-AGC 18-125 for AGC 18, for safe work with cut-off wheels made from bonded abrasives, disc Ø 125 mm	203378
	Hand guard HS-AGC 18 for AGC 18, for safe work with wire brushes	205193
	Auxiliary handle AH-M8 VIBRASTOP for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, VIBRASTOP, bit holder M8	769620
	Keyless flange nut QRN-AGC 18 M14 for AGC 18, for disc-Ø 115 – 125 mm, Front mounting flange, keyless clamping of grinding tools, bit holder M14	204927
	Flange BF-AGC M14 for AGC 18, for M14 spindle thread, Rear mounting flange, for clamping of grinding tools, mounting Ø 22,23 mm	204119
	Spanner KF-AGC 18 for AGC 18, for clamping flange	204929
	Battery and charging technology from page 28	

Accurate cuts without dust – also cordless.

The freehand diamond cutting systems.

For healthy work, the dust extraction attachment on the freehand cutting systems conveys more than 95% of the dust directly to the dust extractor – ideal for virtually dust-free cutting of mineral materials indoors. The open design gives a free view of the cutting area – for easy orientation along the scribe mark.

Freehand diamond cutting system

DSC-AG 125 FH

A winning combination of a precise, manoeuvrable angle grinder and efficient dust extraction, with cutting depth to 27 mm.



Cordless diamond cutting system

DSC-AGC 18 FH

Save time with the Bluetooth® battery pack, which starts a connected CLEANTEC dust extractor automatically when the tool is switched on.



Technical data	DSC-AG 125 FH
Power consumption (W)	1.400
No-load speed (min ⁻¹)	3.500 – 11.000
Disc Ø (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth (mm)	27
Spindle thread/flange	M14
Connection Ø for dust extraction (mm)	36/27
Weight of hood/system (kg)	0,6/2,9

Technical data	DSC-AGC 18 FH
Battery voltage (V)	18
Battery capacity (Ah)	5,2
No-load speed (min ⁻¹)	4.500 – 8.500
Disc Ø (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth (mm)	27
Spindle thread/flange	M14
Connection Ø for dust extraction (mm)	36/27
Weight with battery (kg)	3,2













Precise, clear cuts

The dust extraction attachment allows a free view of the cutting area, and can also be opened to allow work along walls and edges.

Easy cutting without dust

With a cutting depth of 27 mm, ideal for cutting mineral materials such as tiles and natural stone.



Scope of delivery		Order no.
DSC-AG 125 FH		
	DSC-AG 125 FH-Plus dust extraction attachment DCC-AG 125 FH, diamond cutting disc ALL-D125 Premium, plate TP-DSC-AG 125 FH, auxiliary handle VIBRASTOP, Systainer SYS 3 TL	769956
DSC-AGC 18 FH		
All models: dust extraction hood, diamond cutting disc ALL-D125 Premium, plate TP-DSC-AG 125 FH, auxiliary handle VIBRASTOP, clamping nut UF-AG M14, flange BF-DSC-AGC M14, face pin wrench KF-AG		
	DSC-AGC 18-125 FH EB-Basic battery pack not included, without charger, Systainer SYS3 M 187	576829
	DSC-AGC 18 Li 5,2 EB-Set 2 x BP 18 Li 5.2 ASI battery pack, rapid charger TCL 6, Systainer SYS 3 TL	205272
Accessories		Order no.
	Auxiliary handle AH-M8 VIBRASTOP for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, VIBRASTOP, bit holder M8	769620
	Plate TP-DSC-AG 125 FH for DSC-AG 125 FH Plus, DCC-AG 125 FH, DSC-AGC 18 FH, protects the surface from abrasion marks during cutting work, for mounting on the guide base of the dust extraction attachment, dimension [L x W x H] 195 x 103 x 14 mm	200002
	Clamping nut All models: for disc-Ø 115 – 230 mm, Front mounting flange, to hold the cut-off wheel, bit holder M14	
	UF-AG M14 for DSC-AGC 18 FH, DSC-AG 125/230 (date of manufacture up to 02/2015) and RG 130 (date of manufacture up to 02/2015)	769018
	UF-DSC/DSG-AG M14 for DSC-AG 125/230 (date of manufacture up to 03/2015) and RG 130 (date of manufacture up to 03/2015)	200241
	Flange All models: Rear mounting flange, to hold the cut-off wheel, mounting Ø 22,23 mm	
	BF-AG 22,2 for disc-Ø 115 – 230 mm, for DSC-AG 125/230	767973
	BF-DSC-AGC M14 for M14 spindle thread, for DSC-AGC 18 FH	204121
	Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for clamping flange	769040
	Battery and charging technology from page 28	

Precise cutting without dust. The diamond cutting system.

Gone are the days when cutting and grinding concrete, brick and stone was a dusty affair. Hazardous dust is extracted reliably, your health is protected and a clear view of the cut line is guaranteed. A combination of compatible tools, accessories and consumables produces the perfect solution for efficient, tidy and precise work.



Diamond cutting system **DSC-AG 125**

For tidy and precise work to a cutting depth of 27 mm.

Technical data	DSC-AG 125
Power consumption (W)	1.400
No-load speed (min ⁻¹)	3.500 – 11.000
Disc Ø (mm)	125
Side clearance (mm)	32
Front clearance (mm)	78
Cutting depth without/with guide rail (mm)	27/23
Connection Ø for dust extraction (mm)	36/27
Weight of hood/system (kg)	2,2/4,1




More precision when cutting






The DSC-AG 125 cutting system can be used on the Festool guide rail, opening up a whole new range of applications. It allows you to cut materials of any size to precise lengths easily and accurately.

Simply plunge in







The integrated plunge cut function allows you to start cutting at any location on the material. Simply plunge into the damaged location and cut to the selected depth.



Scope of delivery		Order no.
DSC-AG 125	All models: dust extraction attachment DCC-AG 125, diamond disc ALL-D125 Standard, diamond cutting disc ALL-D125 Premium, Systainer SYS 4 TL	
	DSC-AG 125 Plus	768923
	DSC-AG 125 Plus-FS guide rail FS 800/2	201650

Accessories		Order no.
	Auxiliary handle AH-M8 VIBRASTOP for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, VIBRASTOP, bit holder M8	769620
	Clamping nut All models: for disc-Ø 115 – 230 mm, Front mounting flange, to hold the cut-off wheel, bit holder M14	
	UF-AG M14 for DSC-AGC 18 FH, DSC-AG 125/230 (date of manufacture up to 02/2015) and RG 130 (date of manufacture up to 02/2015)	769018
	UF-DSC/DSG-AG M14 for DSC-AG 125/230 (date of manufacture up to 03/2015) and RG 130 (date of manufacture up to 03/2015)	200241
	Flange BF-AG 22,2 for DSC-AG 125/230, for disc-Ø 115 – 230 mm, Rear mounting flange, to hold the cut-off wheel, mounting Ø 22,23 mm	767973
	Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for clamping flange	769040

14 Cutting

Cut-off wheels		Order no.
Cutting disc All models: for AGC 18, for cuts in steel and stainless steel, qty. in pack 10 Units, hole Ø 22,23 mm, cutting width 1 mm		
	WS D 125/10 diameter 125 mm	204902
	WS D 115/10 diameter 115 mm	204903
Diamond cutting disc All models: segment height 10 mm, diameter 125 mm, hole Ø 22,23 mm		
	ALL-D 125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, for all applications, cutting width 2 mm	769154
	C-D 125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, for concrete, cutting width 2,2 mm	769158
	MJ-D125 PREMIUM for DSC-AG 125, DSC-AG 125 FH, for cleaning grout lines, cutting width 6,5 mm	769087
	TL-D125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, suitable for cutting floor and wall tiles and roof tiles, cutting width 1,2 mm	769162

Dust extraction attachments



Dust extraction attachment DCC-AG 125 FH
 for DSC-AG 125, DSC-AG 125 FH and AG 125, for virtually dust-free work with the angle grinder, hexagon socket wrench, diameter 125 mm, connection Ø for dust extraction 36/27 mm, weight 0,6 kg

Order no.

769953



Dust extraction attachment DCC-AG 125
 for AG 125, AGP 125-12/14, to reduce dust levels, hexagon socket wrench, face pin wrench KF-AG, Clamping flange, diameter 125 mm, weight 2,2 kg, connection Ø for dust extraction 36/27 mm

769075

High performance: The SYS-PowerStation.

NEW

The SYS-PowerStation is your takeaway power socket. With capacity for constant output of 3680 watts and spikes up to 11,000 watts, it powers all corded tools continuously without drops in performance – whether they are diamond cutters or even dust extractors, large saws and rotary hammer drills.

For more information, see page 312



15 Lighting





296 Work light
SYSLITE KAL II



296 Site light
SYSLITE DUO



296 SYSLITE STL 450
laser highlight

See everything – work more accurately.

With the right light for every situation.

Whether the SYSLITE DUO site light, the SYSLITE KAL work light or the SYSLITE STL 450 inspection light for surfaces – all are designed to make your work easier. In this case through outstanding illumination in any situation, from small surfaces to entire rooms. Because high-quality lighting is a necessary precondition for good work.

Work light

SYSLITE KAL II

Makes dark areas into working surfaces, in a very versatile way: can be set up or hung up in 5 positions and can be operated with a wide range of energy sources (internal rechargeable battery, battery pack, power cord, car charger cable).

Site light

SYSLITE DUO

Wide-area illumination of entire rooms with light quality similar to daylight (on mains power, not battery). And the greatest possible flexibility in use: standing, on the Festool tripod stand, or use the hook catch on the back to hang it up.



Highlight




SYSLITE STL 450






The highlight concentrates the light perfectly – ideal for checking surfaces even while you are working on them. With matching stand for variable height and inclination, and a long cord for a large working range.





Technical data	KAL II		STL 450
Lumens, 1st/2nd level (lm)	310/769	8.000/-	1.200/-
Lamp (W)	18	112	18
Colour (K)	-	5.000	5.000
Burn time (internal battery), level 1/level 2 (min)	290/120	-	-
Operation with Festool push-in battery packs (V)	10,8 - 18	-	-
Housing safety class	IP 2X	IP 55	IP 55
Cable length (m)	-	4,8	5
Thread size, stand (")	1/4	-	-
Weight (without battery pack) (kg)	0,7	-	-
Weight (kg)	-	3,4	1,5

Scope of delivery		Order no.
KAL II		
 KAL II integrated lithium-ion battery 7.2 V, car battery charger, 230 V power cable, carry bag	This product is not available in Australia	500721
DUO		
 DUO-Plus Systainer SYS3 M 237		576407
STL 450		
 STL 450 bag	This product is not available in Australia	201937

Accessories		Order no.
 Magnetic spherical head MA KAL for Festool FS clamps, spherical head can be rotated 360°, for flexible positioning of the work light SYSLITE KAL and KAL II, pad for external stand, magnetic holding 16 kg		499814
 Stand ST DUO 200 for SYSLITE DUO, two extensions for stepless height adjustment from 150 to 200 cm, collapsible into compact size and easy to transport with weight of just 5,6 kg		200038
 Adapter AD-ST DUO 200 for SYSLITE STL 450 highlight, for mounting on the ST DUO 200 stand, weight 1,1 kg		201936
 Bag ST-BAG for the ST DUO 200 stand, STL 450 laser highlight and AD-ST DUO 200 adapter, transport bag with shoulder strap and carry handle, for storage and simple transport of the stand for the SYSLITE DUO and the SYSLITE STL highlight, with practical side pockets for additional system accessories		203639
 Battery and charging technology from page 28		

16 Systainer





303 Systainer



304 Organizer



306 Systainer with lid compartment



306 SYS-Combi



307 SORTAINER



307 ToolBox



308 SYS-StorageBox



308 Systainer-Port



308 Systainer pull-out



308 Transport equipment



309 Application Systainer



309 SYS-PowerHub power distributor



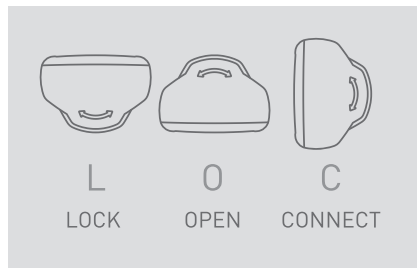
Systainer³ connects the workshop to the work site.

The new generation Systainer³ makes you more mobile than ever. Festool, Tanos and Bott have joined forces to develop a mobility system that brings the workshop and the work site closer together. With perfect integration into Bott vario3 vehicle racking, you get the familiar organised storage and easy handling of the Systainer now securely installed in your vehicle as well.



Secure connection

All Systainer³ units can be connected to each other and to the other Systainer generations.



Combines three functions

The central control element of the Systainer lets you lock, open and connect with a single turn of the latch. The Systainer can always be opened, even when still linked to another.

Available system heights (mm)	Systainer T-LOC	Systainer ³			Systainer ³ Organiser		Systainer ³ ToolBox	
	SYS-MINI	SYS3 M	SYS3 L	SYS3 XXL	SYS3 ORG M	SYS3 ORG L	SYS3 TB M	SYS3 TB L
	Footprint 265 x 171	Footprint 396 x 296	Footprint 508 x 296	Footprint 792 x 296	Footprint 396 x 296	Footprint 508 x 296	Footprint 396 x 296	Footprint 508 x 296
71	●	-	-	-	-	-	-	-
89	-	-	-	-	●	●	-	-
112	-	●	-	-	-	-	-	-
137	-	●	●	-	-	-	●	●
142	●	-	-	-	-	-	-	-
187	-	●	●	-	-	-	-	-
237	-	●	●	●	-	-	●	●
337	-	●	-	●	-	-	-	-
437	-	●	-	-	-	-	-	-



Systainer T-LOC



Systainer³



Systainer³ Organiser

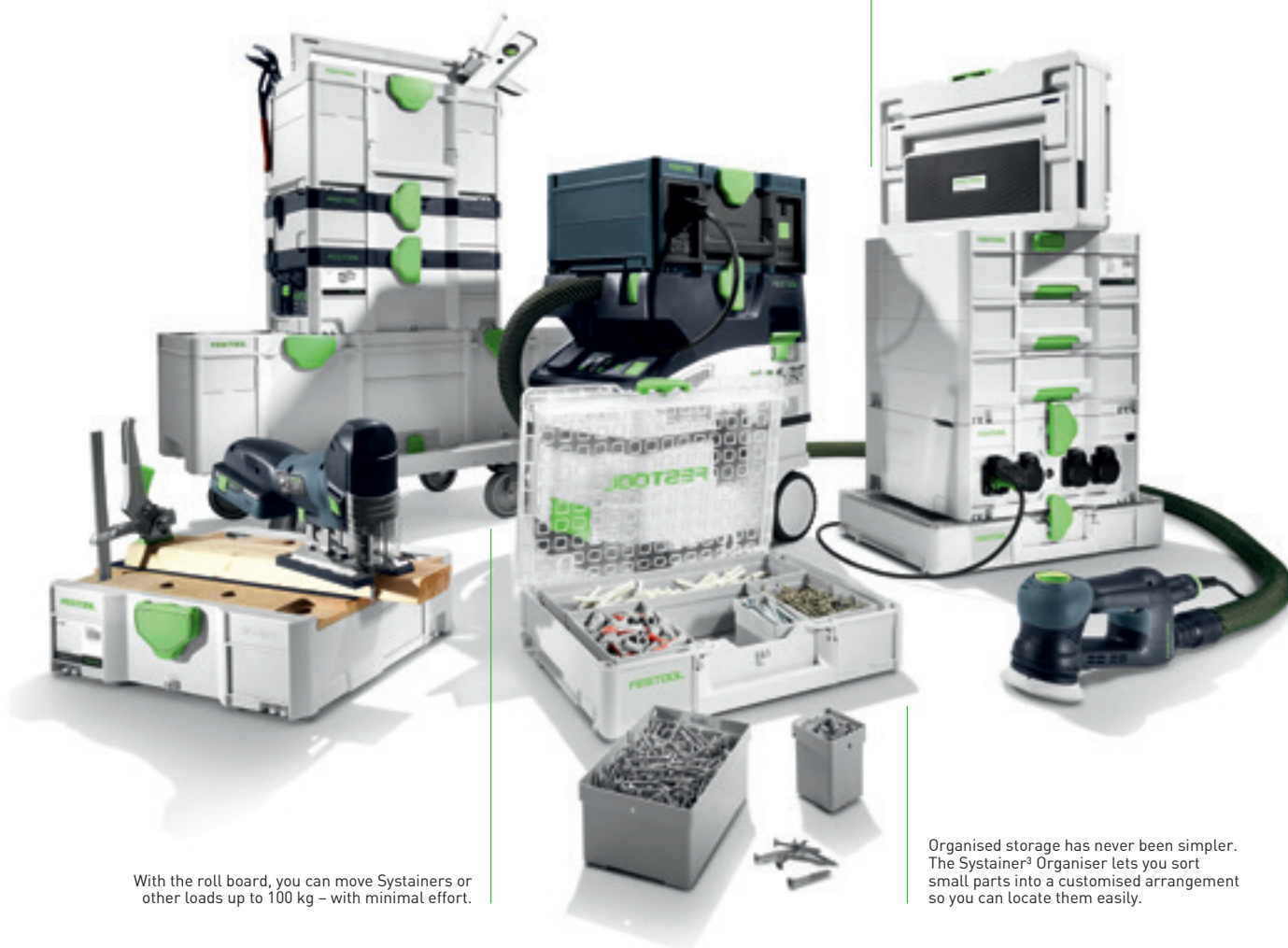


Systainer³ ToolBox

Simply tidier, more clearly arranged and better organised.

Systainers have always been more than just storage containers for high-quality tools. They make work neater, more mobile, and more time-efficient. Festool's Systainer storage system has been setting the standard for functionality ever since 1993. The Systainer³ is another milestone – and like everything else from Festool, it is part of a perfect system.

Tool down below, music on top: with the TOPROCK Bluetooth® loudspeaker, you have music in a Systainer with you all the time.



















With the roll board, you can move Systainers or other loads up to 100 kg – with minimal effort.















Organised storage has never been simpler. The Systainer³ Organiser lets you sort small parts into a customised arrangement so you can locate them easily.










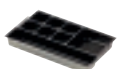
Festool creates new innovations – and new standards. We are gradually switching our range over to the Systainer³.

You can view all the relevant information at any time at www.festool.com.au












Systainer ³ M		Order no.
Systainer³ All models: includes cover for labelling field, load capacity 20 kg, load capacity (connected) 40 kg, maximum lid load 100 kg		
	SYS3 M 112 dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 389 x 275 x 71 mm, volume 7,7 l, weight 1,4 kg	204840
	SYS3 M 137 for practical transport of hand tools, supplies or accessories, dimensions with floor stand (L x W x H) 396 x 296 x 137 mm, inner dimensions (L x W x H) 389 x 275 x 96 mm, volume 10,4 l, weight 1,5 kg	204841
	SYS3 M 187 dimensions with floor stand (L x W x H) 396 x 296 x 187 mm, inner dimensions (L x W x H) 389 x 275 x 146 mm, volume 15,9 l, weight 1,7 kg	204842
	SYS3 M 237 dimensions with floor stand (L x W x H) 396 x 296 x 237 mm, inner dimensions (L x W x H) 389 x 275 x 196 mm, volume 21,4 l, weight 1,9 kg	204843
	SYS3 M 337 dimensions with floor stand (L x W x H) 396 x 296 x 337 mm, inner dimensions (L x W x H) 389 x 275 x 296 mm, volume 32,4 l, weight 2,4 kg	204844
	SYS3 M 437 dimensions with floor stand (L x W x H) 396 x 296 x 437 mm, inner dimensions (L x W x H) 389 x 275 x 394 mm, volume 43,1 l, weight 2,9 kg	204845
	Cover pad SE-DP SYS3 M for Systainer ³ M, protects the content	204940
	Base pad SE-BP SYS3 M for Systainer ³ M, protects the content	204941
	Diced foam SE-VAR SYS3 M/2 for Systainer ³ M, diced sections can be pushed out to produce any desired cut-out, qty. in pack 2 Units	204942
	Cartridge inlay TZE-KT SYS3 M for Systainer ³ M 337/437, for storing cartridges and cartridge caps	204943
Systainer ³ L		Order no.
Systainer³ All models: with wider footprint for even more space, includes cover for labelling field, load capacity 20 kg, load capacity (connected) 40 kg, maximum lid load 100 kg		
	SYS3 L 137 dimensions with floor stand (L x W x H) 508 x 296 x 137 mm, inner dimensions (L x W x H) 501 x 275 x 94 mm, volume 13,2 l, weight 1,9 kg	204846
	SYS3 L 187 dimensions with floor stand (L x W x H) 508 x 296 x 187 mm, inner dimensions (L x W x H) 501 x 275 x 144 mm, volume 20,2 l, weight 2,1 kg	204847
	SYS3 L 237 dimensions with floor stand (L x W x H) 508 x 296 x 237 mm, inner dimensions (L x W x H) 501 x 275 x 194 mm, volume 27,4 l, weight 2,4 kg	204848
	Cover pad SE-DP SYS3 L for Systainer ³ L, protects the content	204944
	Base pad SE-BP SYS3 L for Systainer ³ L, protects the content	204945
	Diced foam SE-VAR SYS3 L/2 for Systainer ³ L, diced sections can be pushed out to produce any desired cut-out, qty. in pack 2 Units	204946











16 Systainer

Systainer ³ Organiser M		Order no.
<p>Systainer³ Organiser All models: clear and tidy system with transparent lid for storing and transporting small parts, dimensions with floor stand (L x W x H) 396 x 296 x 89 mm, inner dimensions (L x W x H) 389 x 246 x 60 mm, volume 7,4 l, load capacity 20 kg, maximum lid load 100 kg</p>		
	<p>SYS3 ORG M 89 without plastic containers, weight 1,6 kg</p>	204852
	<p>SYS3 ORG M 89 22xESB 13 x plastic container 50 x 50 x 68, 8 x plastic container 50 x 100 x 68, plastic container 100 x 150 x 68, weight 2,2 kg</p>	204853
	<p>SYS3 ORG M 89 6xESB plastic container 50 x 50 x 68, plastic container 50 x 100 x 68, 3 x plastic container 100 x 150 x 68, plastic container 100 x 350 x 68, weight 2 kg</p>	204854
Systainer ³ Organiser L		Order no.
<p>Systainer³ Organiser All models: with wider footprint for even more space, clear and tidy system with transparent lid for storing and transporting small parts, dimensions with floor stand (L x W x H) 508 x 296 x 89 mm, inner dimensions (L x W x H) 501 x 278 x 60 mm, volume 9,7 l, load capacity 20 kg, maximum lid load 100 kg</p>		
	<p>SYS3 ORG L 89 without plastic containers, weight 2 kg</p>	204855
	<p>SYS3 ORG L 89 20xESB 10 x plastic container 50 x 50 x 68, 6 x plastic container 50 x 100 x 68, 2 x plastic container 100 x 100 x 68, plastic container 100 x 150 x 68, plastic container 150 x 150 x 68, weight 2,7 kg</p>	204856
	<p>SYS3 ORG L 89 10xESB plastic container 50 x 50 x 68, 4 x plastic container 50 x 100 x 68, plastic container 100 x 100 x 68, 3 x plastic container 100 x 150 x 68, plastic container 100 x 350 x 68, weight 2,4 kg</p>	204857
Accessories for Systainer ³ Organiser M/L		Order no.
<p>Plastic containers All models: for Systainer³ Organiser, for tidy storage and organisation, containers are empty</p>		
	<p>Box 50x50x68/10 dimension (L x W x H) 50 x 50 x 68 mm, qty. in pack 10 Units</p>	204858
	<p>Box 50x100x68/10 dimension (L x W x H) 50 x 100 x 68 mm, qty. in pack 10 Units</p>	204859
	<p>Box 100x100x68/6 dimension (L x W x H) 100 x 100 x 68 mm, qty. in pack 6 Units</p>	204860
	<p>Box 100x150x68/6 dimension (L x W x H) 100 x 150 x 68 mm, qty. in pack 6 Units</p>	204861
	<p>Box 100x350x68/2 dimension (L x W x H) 100 x 350 x 68 mm, qty. in pack 2 Units</p>	204862
	<p>Box 150x150x68/6 dimension (L x W x H) 150 x 150 x 68 mm, qty. in pack 6 Units</p>	204863
	<p>Box 150x300x68/2 dimension (L x W x H) 150 x 300 x 68 mm, qty. in pack 2 Units</p>	204864
	<p>Labelling BS-BOX/25 for all plastic containers with 68 mm height, for personalised labelling, qty. in pack 25 Units</p>	204949









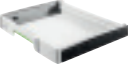




Systainer ³ XXL		Order no.
Systainer³ All models: includes cover for labelling field, load capacity 40 kg, load capacity (connected) 80 kg, maximum lid load 100 kg		
	SYS3 XXL 237 dimensions with floor stand (L x W x H) 792 x 296 x 237 mm, inner dimensions (L x W x H) 786 x 279 x 188 mm, volume 42,3 l, weight 3,64 kg	204850
	SYS3 XXL 337 dimensions with floor stand (L x W x H) 792 x 296 x 337 mm, inner dimensions (L x W x H) 786 x 279 x 288 mm, volume 64,2 l, weight 4,33 kg	204851
	Cover pad SE-DP SYS3 XXL for Systainer ³ XXL, protects the content	204947
	Base pad SE-BP SYS3 XXL for Systainer ³ XXL, protects the content	204948
T-LOC MINI Systainer		Order no.
MINI-Systainer T-LOC All models: for clearly organised storage of small parts and hand tools, can be connected to SYS-MINI 1 and 3 TL, cannot be connected to Systainer³, Systainer T-LOC, Systainer Classic		
	SYS-MINI 1 TL dimension (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,4 kg	499622
	SYS-MINI 1 TL TRA transparent cover, dimension (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,4 kg	203813
	SYS-MINI 1 TL TRA UNI TZE-UNI SYS MINI TL multi-purpose insert, transparent cover, dimension (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,6 kg	203821
	SYS-MINI 3 TL dimension (L x W x H) 265 x 171 x 142 mm, inner dimensions (L x W x H) 255 x 155 x 124 mm, weight 0,6 kg	202544
	Cover pad SE-DP SYS-MINI TL for SYS MINI TL, dimension (L x W x H) 247 x 134 x 15 mm	499619
	Multi-purpose insert TZE-UNI SYS MINI TL for SYS MINI TL, dimension (L x W x H) 258 x 163 x 45 mm	499620

16 Systainer

Systainer T-LOC with lid compartment		Order no.
Systainer T-LOC DF All models: includes cover for labelling field		
	SYS 1 TL-DF dimension (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 68 mm, weight 1,5 kg	497851
	SYS 2 TL-DF dimension (L x W x H) 396 x 296 x 157,5 mm, dimensions with floor stand (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 121 mm, weight 1,7 kg	497852
	SYS 3 TL-DF dimension (L x W x H) 396 x 296 x 210 mm, dimensions with floor stand (L x W x H) 396 x 296 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 173 mm, weight 2 kg	498390
Accessories for Systainer T-LOC with lid compartment		Order no.
	Bit assortment DB CE 50/12-Set 1 for all Festool cordless drills with CENTROTEC interface, for SYS TL with lid compartment, 12-piece, in lid compartment inlay, Phillips bit PH 1, Phillips bit PH 2, Phillips bit PH 3, Pozidriv bit PZ 1, bit PZ 2, Pozidriv bit PZ 3, Torx bit TX 10, Torx bit TX 15, Torx bit TX 20, Torx bit TX 25, Torx bit TX 30, Torx bit TX 40, length 50 mm	205089
	Drill bit case DB WOOD CE SET TL 6x lip and spur drill bit, long, qty. in pack 6 Units, diameter 4, 2 x 5, 6, 8, 10 mm	769093
	Bit assortment BITS + BHS 60 CE TL 24x for SYS TL with lid compartment, 24-piece, 2 x Phillips bit PH 1, 2 x Phillips bit PH 2, 2 x Phillips bit PH 3, 2 x Pozidriv bit PZ 1, 2 x bit PZ 2, 2 x Pozidriv bit PZ 3, 2 x Torx bit TX 10, 2 x Torx bit TX 15, 2 x Torx bit TX 20, 2 x Torx bit TX 25, 2 x Torx bit TX 30, 2 x Torx bit TX 40, CENTROTEC bit holder BHS 60 CE	769094
	Screw bit set CENTROTEC BITS CE SET TL 6X for SYS TL with lid compartment, with CENTROTEC interface, in lid compartment inlay, bit PZ 2, bit PZ 3, bit TX 15, bit TX 20, bit TX 25, bit TX 30, qty. in pack 6 Units, length 100 mm	769095
	Masonry drill bit DB STONE CE SET TL for cordless hammer drills, hammer drills with FastFix interface, for SYS TL with lid compartment, with CENTROTEC interface, for work on stone and masonry, with long-lasting carbide blade, 6 CENTROTEC masonry drill bits: Ø 4, 5, 2 x 6, 8, 10 mm	769096
T-LOC Systainer SYS-Combi		Order no.
Systainer T-LOC All models: drawer with flexible partition options for accessories, consumables, small parts etc., inner dimensions of drawer (L x W x H) 350 x 255 x 69 mm		
	SYS-COMBI 2 combination of Systainer T-LOC size 2 and roomy drawer, dimension (L x W x H) 396 x 296 x 263 mm, dimensions with floor stand (L x W x H) 396 x 296 x 270 mm, inner dimensions of upper compartment (L x W x H) 383 x 267 x 127 mm, weight 3,2 kg	200117
	SYS-COMBI 3 combination of Systainer T-LOC size 3 and roomy drawer, dimension (L x W x H) 396 x 296 x 315 mm, dimensions with floor stand (L x W x H) 396 x 296 x 322 mm, inner dimensions of upper compartment (L x W x H) 382 x 266 x 180 mm, weight 3,5 kg	200118
	Plastic containers Set 60x60/120x71 3xFT for SYS-COMBI 2, SYS-COMBI 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for customised drawer partitioning, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads	201124

SORTAINER		Order no.
	SORTAINER SYS 4 TL-SORT/3 three drawers each with 6.7 litre capacity can be customised and partitioned with plastic containers and dividers (plastic containers and small dividers not included), compatible and connectable with all Systainer generations, mobile dust extractors and many other system accessories, dimension (L x W x H) 396 x 296 x 322 mm, weight 5,95 kg	200119
	Plastic containers Set 60x60/120x71 3xFT for SYS-COMBI 2, SYS-COMBI 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for customised drawer partitioning, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads	201124
SORTAINER All models: 2 dividers per drawer, dimension (L x W x H) 395 x 295 x 210 mm		
	SYS 3-SORT/4 2 x small drawer (L x W x D) 255 x 75 x 30 mm, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 6 x label holders, 8 x labels, weight 4 kg	491522
	SYS 3-SORT/6 6 x medium drawer (L x W x D) 255 x 165 x 30 mm, 6 x label holders, 8 x labels, weight 4,9 kg	491984
	SYS 3-SORT/9 6 x small drawer (L x W x D) 255 x 75 x 30 mm, 3 x medium drawer (L x W x D) 255 x 165 x 30 mm, 9 x label holders, 16 x labels, weight 5,1 kg	491985
	SYS 3-SORT/12 12 x small drawer (L x W x D) 255 x 75 x 30 mm, 12 x label holders, 16 x labels, weight 5,3 kg	491986
Systainer³ ToolBox M		
Systainer³ ToolBox All models: for practical transport of hand tools, supplies or accessories, includes cover for labelling field, load capacity 20 kg, load capacity (connected) 40 kg		Order no.
	SYS3 TB M 137 dimensions with floor stand (L x W x H) 396 x 296 x 137 mm, volume 10,4 l, weight 1,3 kg	204865
	SYS3 TB M 237 dimensions with floor stand (L x W x H) 396 x 296 x 237 mm, volume 21,4 l, weight 1,7 kg	204866
Systainer³ ToolBox L		
Systainer³ ToolBox All models: with wider footprint for even more space, for practical transport of hand tools, supplies or accessories, includes cover for labelling field, load capacity 20 kg, load capacity (connected) 40 kg		Order no.
	SYS3 TB L 137 dimensions with floor stand (L x W x H) 508 x 296 x 137 mm, volume 13,2 l, weight 1,9 kg	204867
	SYS3 TB L 237 volume 27,4 l, dimensions with floor stand (L x W x H) 508 x 296 x 237 mm, weight 2,4 kg	204868

16 Systainer

SYS-StorageBox		Order no.
	SYS-StorageBox SYS-SB plastic container, empty, with plastic containers for individual removal, can be connected to the entire Systainer range (except SYS-Mini), 2 x box 60 x 60 x 71 mm SYS-SB, 2 x box 60 x 120 x 71 mm SYS-SB, 1 x box 180 x 120 x 71 mm SYS-SB, dimension (L x W x H) 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg	499901
Plastic containers All models: for SYS Storage Box SYS-SB		
	Box 60x60x71/6 SYS-SB qty. in pack 6 Units, dimension (L x W x H) 60 x 60 x 71 mm	500066
	Box 60x120x71/4 SYS-SB qty. in pack 4 Units, dimension (L x W x H) 60 x 120 x 71 mm	500067
	Box 180x120x71/2 SYS-SB qty. in pack 2 Units, dimension (L x W x H) 180 x 120 x 71 mm	500068
Systainer-Port		Order no.
	Systainer-Port SYS-PORT 500/2 you can customise the height of the individual drawers, for flexible loading with different Systainer and SORTAINER sizes, no admission for assembly in car, without Systainer, stable full metal body, 5 x labels for drawers, with 3 Systainer telescopic drawers, dimension (L x W x H) 400 x 500 x 500 mm, weight 19 kg	491921
	Systainer-Port SYS-PORT 1000/2 you can customise the height of the individual drawers, for flexible loading with different Systainer and SORTAINER sizes, no admission for assembly in car, without Systainer, stable full metal body, 5 x labels for drawers, with 5 Systainer telescopic drawers, 4 castors with ball bearings (of which 2 with locking brake), dimension (L x W x H) 400 x 500 x 1.100 mm, weight 33 kg	491922
	Set of castors SYS-PORT R/2 for SYS-Port, for assembly on SYS-Port, diameter 75 mm	491932
	Telescopic drawer SYS-PORT/TA	491923
Systainer pull-out		Order no.
Drawer All models: for Systainer³ M, T-LOC and Classic, for constructing an individualised shelf system, hole grid with 32 mm between holes, dimension (L x W x H) 425 x 376 x 57 mm, max. load 20 kg		
	SYS-AZ	500692
	SYS-AZ-Set qty. in pack 5 Units	500767
	Lock S-AZ for SYS-AZ, lock with one master key, for retrofitting in the SYS-AZ drawer, locks the individual drawer to the side of the body (one master key)	500693
Means of transport for Systainer		Order no.
	Roll board SYS-RB for easy transportation of Systainer ³ and T-LOC, 4 sturdy handles, 4 swivel castors (2 of which can be locked), openings for straps, footprint 508 x 396 mm, load capacity 100 kg, roller Ø 100 mm, weight 2,9 kg	204869
	SYS-Roll SYS-Roll 100 transportation of Systainer ³ , T-LOC and Classic, extra-large wheels (D 200 mm) for ease of movement on stairs, swivelling and lockable front castors – easily steerable in all directions, with safety strap, dimension (L x W x H) 440 x 600 x 1.100 mm, carrying power 100 kg, carrying power 5 kg, castor Ø front 75 mm, castor Ø rear 200 mm, weight 6,5 kg	498660
	Mobile workshop from page 318	

Systainer T-LOC SYS-MFT



Systainer T-LOC SYS-MFT

includes cover for labelling field, can be connected to the entire Systainer range (except SYS MINI), simple, compact transport, lid with MDF plate for clamping and attaching workpieces, dimension [L x W x H] 396 x 296 x 105 mm, dimensions with floor stand [L x W x H] 396 x 296 x 112 mm, inner dimensions [L x W x H] 383 x 273 x 75 mm, weight 2 kg

Order no.

500076

Application Systainer with insert for hand tools



Systainer³ SYS3 HWZ M 337

with wood insert for hand tools, tools not included (usage suggestion only), dimensions with floor stand [L x W x H] 396 x 296 x 337 mm, inner dimensions [L x W x H] 389 x 275 x 296 mm, volume 32,4 l, load capacity 20 kg, load capacity (connected) 40 kg, maximum lid load 100 kg, weight 4,4 kg

205518

Empty Systainer with insert

NEW



Systainer³ SYS3 M 187 ENG 18V

suitable for BP 18 Li battery packs and the chargers TCL 6, TCL 6 DUO and SCA 8, not suitable for Ergo battery packs (ETSC, DTSC, RTSC), for practical and tidy storage and transport of up to four 18V battery packs (except Ergo battery packs) and two lithium ion rapid chargers (TCL 6, SCA) or one TCL 6 DUO dual charger, number of compartments (battery packs) 4, number of compartments (charger) 2, SYSTAINER size SYS3 M 187, dimensions with floor stand [L x W x H] 396 x 296 x 187 mm, weight 1,8 kg

577133

Others

NEW



SYS-PowerStation
from page 312



Bluetooth® loudspeakers
from page 315



Cover AB-BF SYS TL 55x85mm /10

transparent cover for the labelling fields of Systainer³, Systainer³ Organiser and T-LOC, protects the labelling from damage and moisture, qty. in pack 10 Units

497855

Power distributor SYS-PowerHub

The first cable reel with corners and edges, and integrated into a system. The hardwired, 10 m long power cable conveniently stows inside for transport. The SYS-PowerHub also provides space for battery packs or small parts, while powering up to four electric tools simultaneously.



Technical data	SYS-PH
IP protection (with closed protective covers)	IP44
Cable length (m)	10
Power consumption (W)	2.500
Number of electrical sockets	5
Dimension [L x W x H] (mm)	396 x 296 x 157,5
Inner dimensions [L x W x H] (mm)	383 x 154 x 128
Weight (kg)	4,2

Scope of delivery	Order no.
SYS-PH Systainer SYS 2 T-LOC	This product is not available in Australia 200231

Protected zon

The electrical socket inside can be used to connect items such as a mobile phone – securely protected from dirt and dust. The integrated overload protection provides additional safety.

17 Workplace organisation

Your takeaway power socket.
The new SYS-PowerStation.
For more information, see page 312.



NEW



312 SYS-PowerStation



314 Site radio
SYSROCK



315 Bluetooth® loudspeaker
TOPROCK



316 Multifunction table



318 Mobile workshop



320 Sawing and work table



321 Mitre guide

NEW



322 Guide-rails



326 GECKO dual suction pad



326 CT WINGS vacuum
clamping nozzle

NEW



327 Phone charger



328 Organisation centre



330 plug it accessories

Your takeaway power socket. The SYS-PowerStation.

The SYS-PowerStation supplies electrical power, even in places where there otherwise wouldn't be any. As a high-performance energy storage device, it makes you independent of traditional power sources like electrical outlets, generators and worksite power boards – so you can plan your working day with total reliability. No more searching for power, tiresome pulling on cords, overcrowded worksite power boards, or problems with blowing fuses. Just like a normal 230 volt electrical outlet.

NEW



SYS-PowerStation SYS-PST 1500

The SYS-PowerStation powers tools and devices of all brands from all manufacturers – they can all still be used and you can keep working with the system you are familiar with. Thanks to the high quality of the electrical power, you can even operate sensitive electronic devices with no trouble.



Power. Anytime, anywhere

The SYS-PowerStation stores 1500 watt hours of power, enough for a full day of work on most jobs.

High performance

With capacity for constant output of 3680 watts and spikes up to 11,000 watts, it has enough power for all corded tools and even runs dust extractors, large saws and rotary hammer drills continuously without drops in performance.





Work dust-free

Makes every dust extractor cordless – while also powering an additional tool at the same time through the electrical outlet on the dust extractor. Working with dust extraction is now possible anywhere.



Reliable planning

From now on, you can plan all your on-site work reliably. The availability of a power supply is no longer an unknown factor.




Innovative

Its completely new, world-first technology makes the SYS-PowerStation a high-performance energy storage device: top power stats, long running time and short charging time, in the compact Systainer format weighing just 16 kg.

Technical data	SYS-PST
Output voltage	230 V ~ / 50 Hz pure sine
Continuous output (W)	3.680
Short-term output (<0.5 sec) (W)	11.000
Short-term output (<6.0 sec) (W)	7.200
Nominal energy capacity (Wh)	1.555
Battery technology	Li-Ion

Technical data	SYS-PST
Charging time (relative to cell temperature) (h)	3
Dimensions with floor stand (L x W x H) (mm)	396 x 296 x 187
IP protection (with closed protective covers)	IP 44
USB output	Typ-C, 5 – 20 V / 3A / 15 – 60 W
Weight (kg)	16,5

Scope of delivery

SYS-PST	Order no.
 SYS-PST 1500 Li HP RCD plug-in adapter (to protect an additional electrical outlet), charging cable 2 m	This product is not available in Australia 205721

For your safety: for use only with devices that do not require an earthed power source (so do not operate the TKS 80 with the SYS-PowerStation). When used with a dust extractor, an antistatic suction hose must be used. Unique: fully covered by the comprehensive service benefits of Festool Service (including the "Stolen items replacement" service – with a higher excess).

Always sounds good – both for working and for making calls.

The SYSROCK site radio.

The SYSROCK site radio fits on any windowsill and combines compact dimensions and low weight with a perfect sound. And thanks to the Bluetooth® interface, you can listen to not only your favourite radio stations, but also the great songs on your smartphone in SYSROCK-quality sound.

Building site radio **SYSROCK BR 10 DAB+**

DAB+ digital radio with integrated USB port for charging external devices, such as mobile phones.



Technical data	BR 10
Radio reception	FM / DAB+
FM frequency band (VHF) (MHz)	87,5 – 108
Speaker (W)	10
Operation with Festool push-in battery packs (V)	18
Number of stored stations	2 x 4
Aux-in socket (mm)	3,5
Bluetooth standard	4,1
USB output	5V/1,2A
Dimension (L x W x H) (mm)	95 x 102 x 149
Weight (kg)	0,7

Scope of delivery

BR10 DAB+
230 V power cable, aux-in cable, bag

Order no.

202113

Battery packs
from page **28**

The Sound of Systainer.

The Bluetooth® loudspeaker TOPROCK.

The new band member in Festool's sound range is called TOPROCK. This Bluetooth® loudspeaker in the Systainer³ lid combines all the advantages of the Festool Systainer system with outstanding sound. Four high-performance loudspeakers work together with a smart-design resonance chamber to produce a clear, full-bodied sound. You want even more? Then why not connect two TOPROCK speakers to your smartphone and enjoy expansive stereo sound.



Bluetooth® loudspeakers TOPROCK

The Bluetooth® loudspeaker in Systainer format – tool down below, music on top.



Technical data	SYS3 BT 20
Speaker [W]	20
Number of loudspeakers	4
Bluetooth standard	V5
Max. Bluetooth® range (m)	50
Integrated battery (V)	11
USB output	5 V / 1 A
Power adapter (DC-IN)	Ø 4,8 mm 19 V/1,2 A
Dimension (L x W x H) (mm)	396 x 296 x 137
Weight (kg)	2,8

Scope of delivery	Order no.
SYS3 BT20 M 137 230 V power cable	205503

1 table. 1000 possibilities.

The MFT/3 multifunction table.

Create a professional working setup even on a construction site. Its flexible options for clamping and working on large and small workpieces probably make the MFT 3 multifunction table the world's most versatile worktop.



Multifunction table MFT/3

A ideal working height of 90 cm for work that is easy on the back. The MFT/3 also folds easily for compact transportation.

Technical data	MFT/3
Table dimensions (mm)	1.157 x 773
Table height, legs folded away (mm)	180
Table height, legs unfolded (mm)	900
Maximum workpiece thickness (mm)	78
Max. workpiece width (mm)	700
Load capacity (kg)	120
Weight (kg)	28

Scope of delivery	Order no.
All models: table with perforated top and fold-away legs	
MFT/3 hinged rail adapter, rail support adapter, mitre guide, adjustable stop, FS 1080/2 guide rail, FS-AW deflector, fence support clamp	495315
MFT/3 Basic	500608



Maximum support

Flexible and secure clamping, using a hole grid together with specially designed clamps and the usual screw fastening clamps.



Maximum precision

With a continuous aluminium track on all sides for attaching a guide rail and the mitre guide.

Accessories		Order no.
	Cross brace MFT 3-QT for additional MFT 3 stability, qty. in pack 2 Units, diameter 20 mm, length 675 mm	495502
	Additional clamp MFT/3-ZK for securing the stop rail to the V-groove	495541
	Fixed clamps MFT-SP for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 Units	488030
Lever clamp		
	MFT-HZ 80 for MW 1000 mobile workshop and MFT 3, fixation of various different height materials with heights up to 80 mm is possible, dimension (L x W x H) 130 x 40 x 155 mm, maximum height of workpiece 80 mm	577132
	FS-HZ 160 for FS/2, MFT, solid steel version, clamping capacity 160 mm	491594
Fastening clamp All models: for FS/2, MFT, solid steel version, qty. in pack 2 Units		
	FSZ 120 clamping capacity 120 mm	489570
	FSZ 300 clamping capacity 300 mm	489571
	Base TSB/1-MW 1000 for MW 1000 mobile workshop and MFT 3, extended work space, aluminium profile and perforated top allow for use of many existing accessories, work height 900 mm, dimension (L x W x H) 1.045 x 500 x 74 mm, weight 12,2 kg	203457
	Connector VS for attachment of FST660/85 or MFT 800 to Basis Plus, for joining MFT/3s together	484455
	Adapter VAC SYS AD MFT 3 for VAC SYS SE 1, VAC SYS SE 2, to connect the VAC SYS clamping unit with the MFT 3	494977
	Adjustable stop MFT/3-AR for securing workpieces on the angle stop, Can be folded away	495542

Turns the construction site into your workshop.

The mobile workshop.

The workshop on the move – for ideal working conditions, even on site. Effortless transportation between workshop, vehicle and work site: thanks to its low weight, compact dimensions and ability to manoeuvre stairs. And immediately ready for on-site use – without time-consuming assembly.





Mobile workshop MW 1000

Ideal connection to the Festool Systainer world – everything fits together. Just as compatible: all the accessories for the MFT multifunction table.

Technical data	MW 1000 Basic	MW 1000
Work height (mm)	900	900
Dimension (L x W x H) (mm)	641 x 600 x 1.076	641 x 600 x 1.185
Table dimensions (mm)	445 x 363	445 x 363
Carrying power (kg)	100	100
Drawer load capacity (kg)	20	20
Roller Ø (mm)	200	200
Weight (kg)	19	31

Scope of delivery

	Order no.
MW 1000	
 MW 1000 Basic SYS-AZ-MW 1000 pull-out drawer	203454
MW 1000 Set	
 MW 1000 SYS-AZ-MW 1000 pull-out drawer, TSB/1-MW 1000 table	203802



Easy to use

Compact dimensions and effortless assembly and disassembly. Few steps required to stow Systainer and table securely for safe transport – no slipping during transportation.

Part of a perfect system











Compatible with the entire range of MFT/3 accessories. These can be found on page 317.



Easy transportation

Easy loading into vehicles by just one person thanks to handle with angle adjustment, sliding surfaces and recessed grip on the basic element.



Accessories		Order no.
Drawer		
	SYS-AZ-MW 1000 for MW 1000 mobile workshop, tool-free attachment and customised height adjustment, dimension (L x W x H) 493 x 373 x 118 mm, drawer load capacity 20 kg, weight 3,2 kg	203456
	SYS-AZ for Systainer ³ M, T-LOC and Classic, for constructing an individualised shelf system, hole grid with 32 mm between holes, dimension (L x W x H) 425 x 376 x 57 mm, max. load 20 kg	500692
	SYS-AZ-Set for Systainer ³ M, T-LOC and Classic, for constructing an individualised shelf system, hole grid with 32 mm between holes, qty. in pack 5 Units, dimension (L x W x H) 425 x 376 x 57 mm, max. load 20 kg	500767
	Base TSB/1-MW 1000 for MW 1000 mobile workshop and MFT 3, extended work space, aluminium profile and perforated top allow for use of many existing accessories, work height 900 mm, dimension (L x W x H) 1.045 x 500 x 74 mm, weight 12,2 kg	203457
	Additional clamp MFT/3-ZK for securing the stop rail to the V-groove	495541
	Fixed clamps MFT-SP for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 Units	488030
Lever clamp		
	MFT-HZ 80 for MW 1000 mobile workshop and MFT 3, fixation of various different materials with heights up to 80 mm is possible, dimension (L x W x H) 130 x 40 x 155 mm, maximum height of workpiece 80 mm	577132
	FS-HZ 160 for FS/2, MFT, solid steel version, clamping capacity 160 mm	491594
Fastening clamp All models: for FS/2, MFT, solid steel version, qty. in pack 2 Units		
	FSZ 120 clamping capacity 120 mm	489570
	FSZ 300 clamping capacity 300 mm	489571

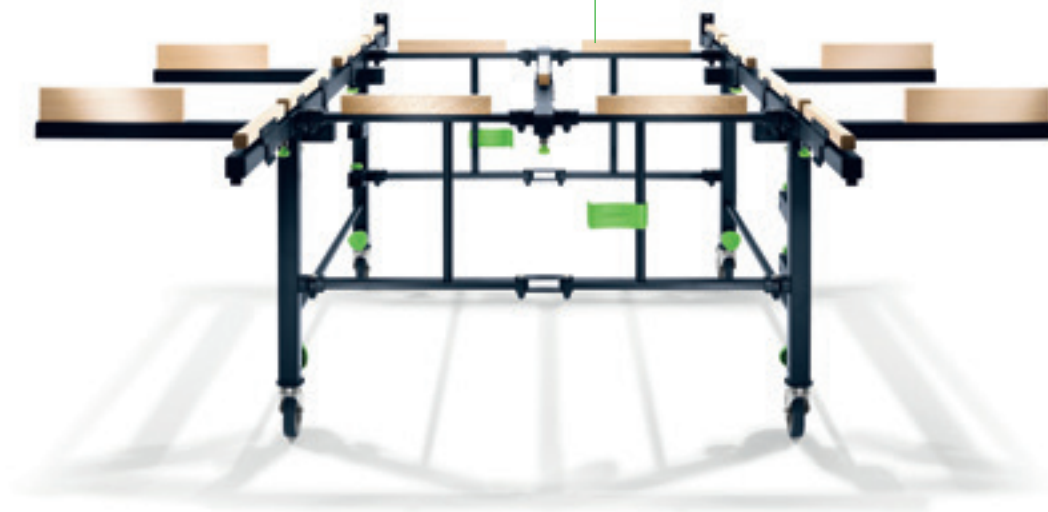
Set safe and sound.

The mobile sawing and work table.

The wood supports provide a perfect working surface for boards and other workpieces. A particularly impressive feature is that even boards up to 3100 x 2150 mm in size can be held by a single person without difficulty or assistance, allowing precise work.

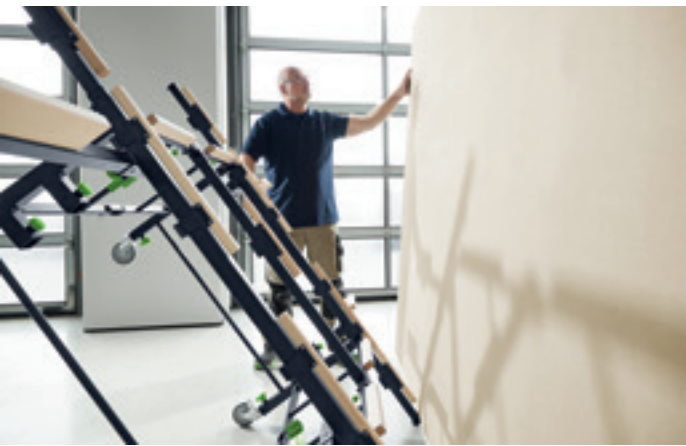
Sawing and work table **STM 1800**

When combined with the circular saw and guide rail, the sawing and work table turns into a portable panel saw.



Technical data	STM 1800
Table dimensions (LxWxH) when folded (mm)	1.150 x 250 x 700
min. surface area (mm)	1.100 x 1.050
max. support surface area (mm)	1.800 x 2.100
Height adjustable (mm)	700 – 900
Max. load (kg)	150
max. workpiece dimensions (with tilting function) (mm)	3.100 x 2.150
Weight (kg)	34

Scope of delivery	Order no.
STM 1800 fitted wooden coverings, 4 extension tubes with wooden surfaces	205183



1-person operation

For sheets and boards up to 3,100 x 2,150 mm. The table can also be tilted for easier positioning of the board.



Height adjustment

For ergonomic work that is easier on the back when routing, sawing and gluing workpieces.



Mobile and compact

The saw table is equipped with heavy-duty castors and can be folded for transportation.



Precise cutting of sheets and boards

In combination with the guide rail, hand-held circular saw and 90° mitre guide FS WA/90°.

90° mitre guide
FS-WA/90°

The right angle, every time. The aluminium guide milled from a single piece guarantees precise and reproducible right-angled 90° cuts without any readjustments. Thanks to the quick-clamp system, the mitre guide can be fitted on the guide rail in no time.



Scope of delivery

FS-WA/90°

Order no.

205229



Accurate 90° cuts

The mitre guide is fastened on the workpiece with screw clamps.

The original guide to precise results.

The guide rails.

Invented and perfected by Festool: the guide rail. For precise straight cuts and grooves. With slideway lining to keep the tools gliding smoothly, a slot for screw and lever clamps, or the splinter guard for cuts free of tear-out.

NEW

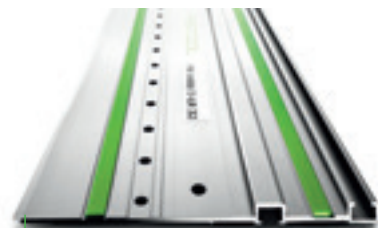


Guide rails with adhesive pads **FS/2-KP**

The guide rail with adhesive pads allows precise cuts even in the most difficult positions. It can also be transported easily on the Systainer. The FS/2-KP guide rail is available in the lengths 1400 and 1900 mm.

Guide rails **FS/2**

The guide rail is available in 8 different lengths, from 800 mm to 5000 mm.



Guide rails with positioning holes for adjustable shelving **FS/2 LR 32**

The holes are spaced 32 mm apart for rapid and precise routing of rows of adjustable shelving guide holes.

Guide rails with adhesive pads

Scope of delivery	Order no.
FS 1400/2-KP adhesive pad FS-KP/30	577043
FS 1900/2-KP adhesive pad FS-KP/30	577044
FS-KP/30	577042

Guide rails with positioning holes for adjustable shelving

Scope of delivery	Order no.
FS 1400/2-LR 32	496939
FS 2424/2-LR 32	491622

Guide rails

Scope of delivery	Order no.
FS 800/2	491499
FS 1080/2	491504
FS 1400/2	491498
FS 1900/2	491503
FS 2400/2	491502
FS 2700/2	491937
FS 3000/2	491501
FS 5000/2	491500



Perfectly compatible
The plunge-cut saws and circular saws match the guide rail exactly. The result is cuts that are both straight and splinter-free.



Indispensable for furniture building
A router and guide rail with rows of holes simplify the installation of shelves or fittings.



The perfect guide in any location
The FS/2 KP guide rail permits straight, precise cuts, both when working horizontally on the ground or working surface, and when working on a wall. The guide rail can also be fastened securely with adhesive pads, with no slipping.



On your Systainer, get set, go!
The guide rail FS/2 KP can be transported easily with the Systainers. The opening in the middle allows the guide rail to be inserted onto the carry handle of any Systainer so both can be carried together.

New accessories for the guide rail



The mitre guide for precise setting
Angled cuts from -60 with +60 degrees with precision and ease: after quick and simple setting, angled cuts can be carried out exactly. Preset detents for frequently used angle settings make utmost precision especially easy.

Scope of delivery	Order no.
FS-WA positioning bolt	577040



Connects guide rails together as if in one piece
With the self-aligning connector, you can quickly and easily connect to guide rails together in a straight line. For long, straight cuts and perfect work results, without deviations.

Scope of delivery	Order no.
FSV/2 combination Allen key 5 mm/3 mm	577039

17 Workplace organisation

Accessories for guide rails		Order no.
Quick-action clamp All models: Clamping jaws, fixed jaw		
	FS-RAPID/R for clamping and positioning Festool guide rails FS, FS/2 and GRP/2	489790
	FS-RAPID/L for the use of SSU 200, IS 330 with guide rail, for clamping and positioning with Festool guide rails	768116
Lever clamp		
	MFT-HZ 80 for MW 1000 mobile workshop and MFT 3, fixation of various different materials with heights up to 80 mm is possible, dimension (L x W x H) 130 x 40 x 155 mm, maximum height of workpiece 80 mm	577132
	FS-HZ 160 for FS/2, MFT, solid steel version, clamping capacity 160 mm	491594
Fastening clamp All models: for FS/2, MFT, solid steel version, qty. in pack 2 Units		
	FSZ 120 clamping capacity 120 mm	489570
	FSZ 300 clamping capacity 300 mm	489571
	Connector FSV/2 for FS/2, with self-aligning function, to connect two guide rails in a straight line for long workpieces, combination Allen key 5 mm/3 mm	577039
	Kickback stop FS-RSP for TS 55, TS 55 R, TS 55 F, TSC 55, TSC 55 K, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2	491582
	Deflector FS/2-AW for FS/2, prevents suction hoses and cables from catching on the end of the guide rail	204787
	Mitre guide FS-WA/90° for FS/2, for precise and reproducible 90° cutting of sheets and boards without any readjustments, completely self-aligning and precise thanks to milled aluminium guide, easily and quickly connect to the guide rail using the quick-release lever	205229
	Combination bevel FS-KS for FS/2, for angle cuts on guide rail between 0 and 180	491588
	Mitre guide FS-WA for FS/2, expandable with the guide extension FS-WA-VL, positioning bolt, bevel angle range -60 - +60°	577040
	Guide extension FS-WA-VL for mitre guide FS-WA, used to expand the mitre guide, repeatable cuts to an exact size by means of the extension with scale and adjustable stop, stable connection to the mitre guide with the connectors, adjustable stop, connectors, workpiece width 447 - 1.150 mm	577041

Accessories for guide rails		Order no.
Splinter guard All models: replacement splinter guard for guide rails FS, FS/2 and FSK, transparent		
	FS-SP 1400/T length 1.400 mm	495207
	FS-SP 5000/T length 5.000 mm	495209
	Slideway lining FS-GB 10M 10 m length, replacement slideway lining for guide rails FS/2 and FSK	491741
	Adhesive cushion strip FS-HU 10M 10 m roll, replacement adhesive cushion strips for guide rails FS, FS/2 and FSK	485724
	Adhesive pad FS-KP/30 for FS/2-KP, secure hold for the FS/2-KP on various surfaces, qty. in pack 30 Units	577042
	Parallel side fence FS-PA for FS/2, for sawing along the width, same dimensions may be re-set using the scale and end stop, mounting on the guide rail without the use of tools, stop ruler with additional clamp, adjustable stop, qty. in pack 2 Units, max. workpiece width 650 mm	495717
	Guide extension FS-PA-VL for FS/2, only for use with the FS-PA, stop ruler, bridge, scale, qty. in pack 2 Units, max. workpiece width 195 mm, max. material strength 70 mm	495718
	Bag FS-BAG carrying bag with shoulder straps, up to length of FS 1400/2	466357
	dual suction pad GECKO DOSH from page 326	
	Adapter DOSH-FSAD to fix the guide rail at the GECKO	492616
	Accessories set SYS3 M 137 FS/2-Set for FS/2, Mitre guide FS-WA, 2 connectors FSV/2, deflector FS/2-AW, screw clamps, FSZ 120 (2 x), set-back stop FS-RSP, combination Allen key 5 mm/3 mm, Systainer SYS3 M 137	577157
	Rip fence LA-LR 32 FS positions the first hole on the hole series guide rail at a distance of 9,5, 16 or 32 mm from the workpiece edge, qty. in pack 2 Units	496938
	Adjustable shelving guide system for FS/2 from page 215	
	Guide rail adapters for routers from page 211	
	Guide rail adapter FS-PS/PSB 300 for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems	490031
	base adapter ADT-PS 420 for PS(C) 400/420, PSB(C) 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400	497303

Dual suction pad GECKO

Works using suction, without leaving marks. The GECKO dual suction pad – for easy and secure transport even of awkwardly shaped workpieces, or for mounting the guide rail on smooth surfaces.



Scope of delivery		Order no.
GECKO DOSH		492617
GECKO DOSH-Set guide rail adapter, dual suction pad GECKO DOSH		493507



Systematic design

The GECKO can be mounted directly to a guide rail using the guide rail adapter.

Vacuum clamping nozzle CT Wings

The practical assembly aid for clamping and fixing workpieces on horizontal and vertical surfaces. Simply position CT WINGS onto a 27 mm or 27/32 mm suction hose with machine sleeve, switch on the dust extractor and then the workpiece is held in place by the suction power.



Technical data	CT-W
Max. clamping height (mm)	50
Max. load (kg)	3
Dimension (L x W x H) (mm)	130 x 80 x 50
Weight (kg)	0,35

Scope of delivery	Order no.
CT-W	500312



A third hand

Can often take the place of a helper when you need to briefly free up a hand for scribing, marking, clamping, or changing your grip.

Turns your battery pack into a power bank. The phone charger.

No more dead phone batteries: The PHC 18 phone charger is a clever adapter which transforms every 18 V battery pack from Festool into a power bank (except: 3.1 Ah Ergo battery pack). No more searching for a free power socket, no more worrying about whether your phone battery will last to the end of the day: your phone is always ready to use. And despite the compact design, it supplies power to up to three phones at the same time – either via the phone's charging cable or inductively.

Phone charger PHC 18

It is a clever adapter which transforms every 18 V battery pack from Festool into a power bank.



NEW



Technical data	PHC 18
USB outlet compatible with Type A	5 V / 2,4 A / 12 W
USB outlet compatible with Type C	5 V / 2,4 A / 12 W
Inductive charging compatible with Qi-BPP/PPDE	5 W / 9 W

Scope of delivery	Order no.
PHC 18	577155

Battery packs
from page **28**

For efficient work processes.

The mobile organisation centre.

This is the best way to organise your workspace. In one unit, you can store all your tools, accessories and even dust extractors, ready for use and within easy reach. And whenever you need to move to a different location in the workshop, our Workcenter goes with you.

Universalcenter UCR 1000

Set comprising MFH 1000 multi-function stool and WCR 1000 Workcenter.






Work centre WCR 1000









The Workcenter can be connected to the multi-function stool, and also to all Festool dust extractors with T-LOC. It also offers a large storage area for SystainerS and numerous hooks for accessories and tools.

Multi-function stool MFH 1000

The multi-function stool is not just a stable and comfortable place to sit, but also forms the basis of the WCR 1000 Workcenter.

Technical data	WCR 1000	MFH 1000	UCR 1000
Dimension (L x W x H) (mm)	–	695 x 436 x 524	–
Width of roller (mm)	–	32	32
Roller Ø (mm)	–	100	100
Height adjustable (mm)	545 – 785	–	1.031 – 1.271
Large square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2	9,2 x 9,2
Hole inner spacing square hole pattern (mm)	38	38,1	38,1
Weight (kg)	10,2	27	37





Scope of delivery		Order no.
UCR 1000		
	UCR 1000 Workcenter WCR 1000, multi-function stool MFH 1000 (without seat cushion)	498966
WCR 1000		
	WCR 1000 Storage Shelf, Deposit tray, Deposit base for pegboard, Double tool hook, 6 x standard hooks (125 mm long), 2 x pegboards with square holes, Systainer holder	497471
MFH 1000		
	MFH 1000 seat cushion MFH 1000 SK, Assembly set	498967

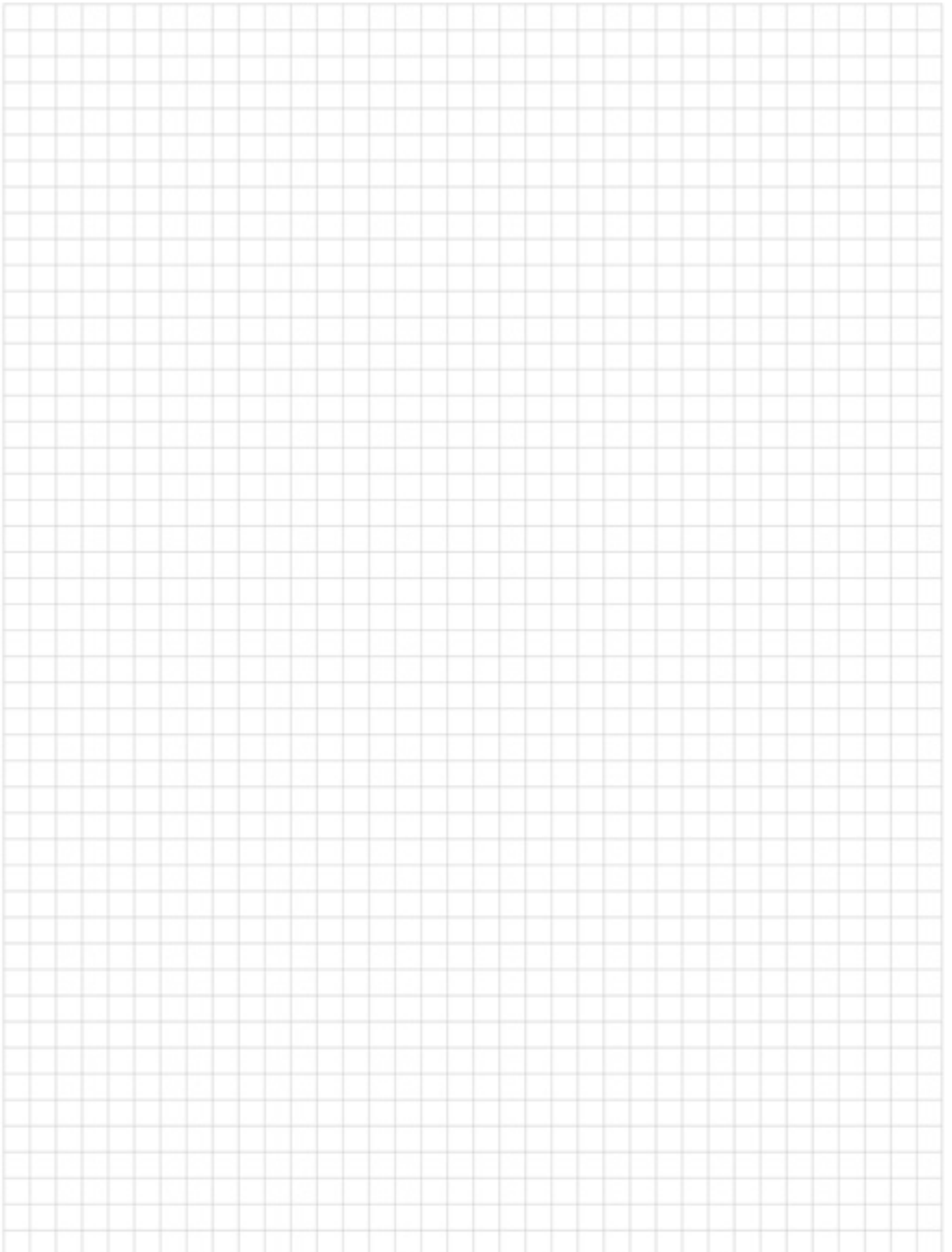
Accessories		Order no.
	Feather key WCR 1000 PF 2x for WCR 1000, UCR 1000, The feather keys permit fitting of individual accessories in the profile groove, 2x parallel keys including screws	497476
	Pegboard hooks LWH HSK-A for WCR 1000, MFH 1000, UCR 1000, to hold hand-sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, not suitable for hand-sanding block HSK-A 80x400, the protective coating prevents damage, dimensions length x width 38,1 x 38,1 mm	This product is not available in Australia 498968
	Tool hook WCR 1000 WH for WCR 1000, UCR 1000, For attaching two tools, For use as a hose holder	497474
	Hook WCR 1000 SHQ for WCR 1000, UCR 1000, Standard hook for fastening to the pegboard, qty. in pack 6 Units	497475
	Holder for spray gun WCR 1000 LPH for WCR 1000, holder for a paint gun, for mounting in profiled slot on the Workcenter WCR 1000, 2x screw, 2x square nut, dimension (L x W x H) 148 x 76 x 60 mm, weight 0,5 kg	498361
	Deposit base WCR 1000 AB for WCR 1000, UCR 1000, Large deposit base for storing small parts, abrasive sheets, screw boxes, etc.	497477
	Hose holder TC-SH for TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000	487304
	Service unit VE-TC 3000 for Toolcenter TC 2000, TC 3000, for compressed air supply to mobile dust extractors CT 22/33 and SR 151, SR 200-series dust extractors in LE version	454808

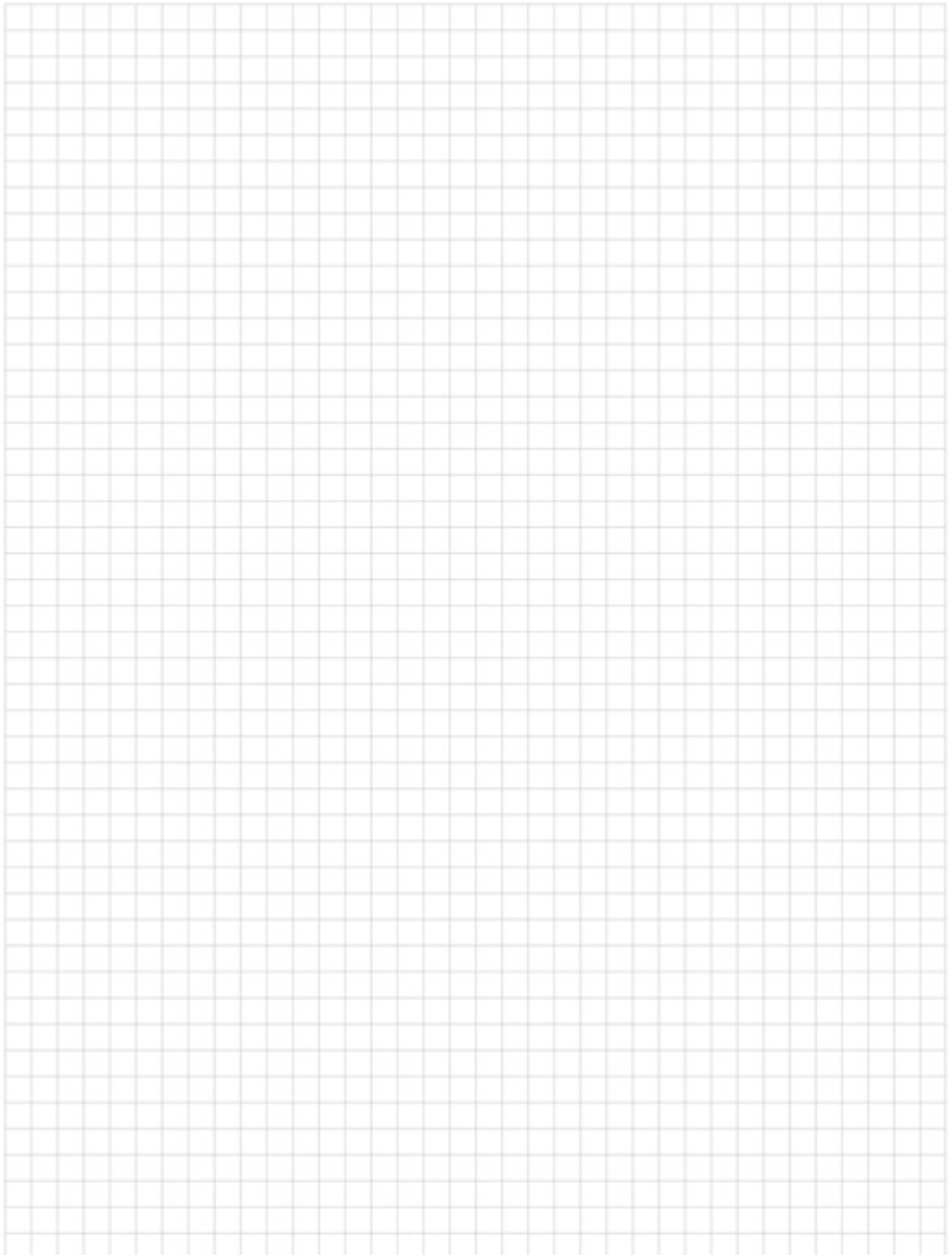
plug it.

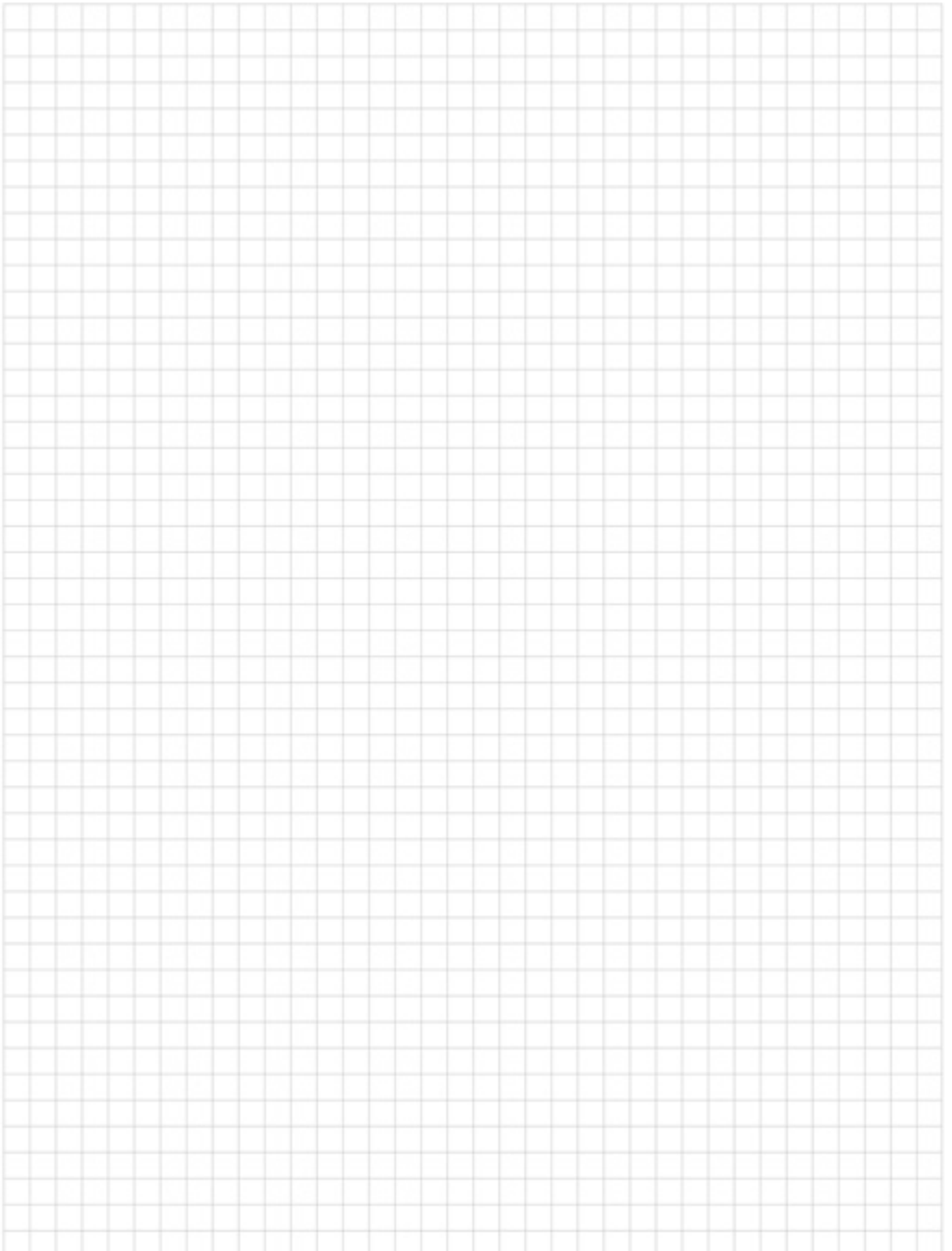
One cable for all tools.

The plug it-system is not only much more practical, quicker and convenient but also more economical. In the event of a cable break (a frequent cause of electric power tool failure) downtimes are reduced because the cables on Festool tools are not integrated into the interior of the machine: you simply plug in another cable and carry on working! This means no costly repairs, and minimal downtimes. Needless to say, a plug-it connector can be retrofitted to tools that do not already have one.

plug it-accessories		Order no.
plug it-cable		
	H05 RN-F-4 rubber-insulated cable, length 4 m	203918
	H05 RN-F4/3 rubber-insulated cable, qty. in pack 3 Units, length 4 m	203936
	H05 RN-F-5,5 rubber-insulated cable, length 5,5 m	This product is not available in Australia 203899
	H05 RN-F-7,5 rubber-insulated cable, length 7,5 m	203919
	H05 RN-F-10 rubber-insulated cable, length 10 m	This product is not available in Australia 203937
	H05 RN-F-4 PLANEX for long-reach sanders PLANEX LHS 2 225(I), PLANEX 225 EQ, PLANEX LHS-E 225 easy, rubber-insulated cable, extended cable grommet makes it especially suitable for use with the PLANEX LHS 225 e.g. for sanding work on plasterboard, length 4 m	203933
	H05 BQ-F-4 green rubber-insulated cable, length 4 m	203928
	H05 BQ-F-7,5 green rubber-insulated cable, length 7,5 m	This product is not available in Australia 203922







For the construction site, for leisure, for your workspace – browse through our fan shop today!



Lunch bag

Insulated bag to fit the Systainer SYS3 M 187. For storage in a Systainer³, stackable with other system products, and good protection for the bag. Made from hard-wearing and waterproof 480D polyester fabric, PU-coated, with high tear resistance.

	Order no.
Dimensions: 34 x 25 x 13 cm Volume: 11 l	576978



Lunchbox

2 high-quality container with practical clip closure; two of size "S" fit in the "L" lunchbox. The koziol ORGANIC Collection is made from natural cellulose and is food-safe, taste-neutral, dishwasher-safe and extremely durable. German-made quality.

	Order no.
Dimensions "S" (L x W x H): 151 x 108 x 60 mm	576980
Dimensions "L" (L x W x H): 232 x 166 x 62 mm	576981



720 DGREE bottle

720°DGREE water bottle. Spill-proof, even for carbonated beverages; innovative anti-glug drinking opening.

	Order no.
720 DGREE bottle 1.0 l Dimensions: diameter 7.8 cm, height 28.5 cm, weight 225 g	576982
720 DGREE bottle 1.5 l Dimensions: diameter 9.8 cm, height 28.7 cm, weight 265 g	576983



Cutlery

Attractive cutlery "to go", for the worksite or for a picnic, in the usual size, robust, clipped together to save space, food-safe, taste-neutral, dishwasher-safe and extremely durable. The koziol ORGANIC Collection is made from natural cellulose, and is German-made.

	Order no.
Cutlery "to go"	576979



Systainer XXS

Made from stable ABS plastic, connectable and with T-LOC closure. Bits, business cards, and all kinds of little things will find their place here. Made in Germany.

	Order no.
Systainer XXS grey Dimensions: 30 x 105 x 65 mm	205398
Systainer XXS blue Dimensions: 30 x 105 x 65 mm	205399



Shoe covers

Shoe covers for clean work, such as when fitting kitchens. Reusable, hand-washable, and practically packaged in a drawstring bag for later storage. With non-slip sole.

	Order no.
One size fits all	577003



TPC keytool

Compact keytool in the shape of the Festool TPC, made from high-quality sandblasted stainless steel. An essential addition to fit on any keyring, combining 8 functions in a minimum of space.

	Order no.
TPC keytool	577221



Tool belt

Tough tool belt to store tools within easy reach. Adjustable belt and shoulder strap for comfort when working, tool bag with numerous compartments and storage options, hammer and cordless screwdriver holder for best possible hold.

	Order no.
Tool belt with shoulder strap	577154



Hoodie

Hood with drawstring in green. Fleecy lining and kangaroo pocket on front, knitted cuffs and waist. Colour: dark blue with logo print on the left breast and on back.

	Order no.	
Material: 60% cotton, 40% polyester Produced in accordance with OEKO-TEX® standard		
Hoodie	XS	202849
Hoodie	S	201300
Hoodie	M	201301
Hoodie	L	201302
Hoodie	XL	201303
Hoodie	XXL	201304



Softshell jacket

Practical, contemporary jacket for outdoor sporting activities or everyday wear. This men's jacket is breathable, water-resistant and very versatile thanks to its adjustable and detachable hood. The ergonomic sleeve design ensures optimum freedom of movement.

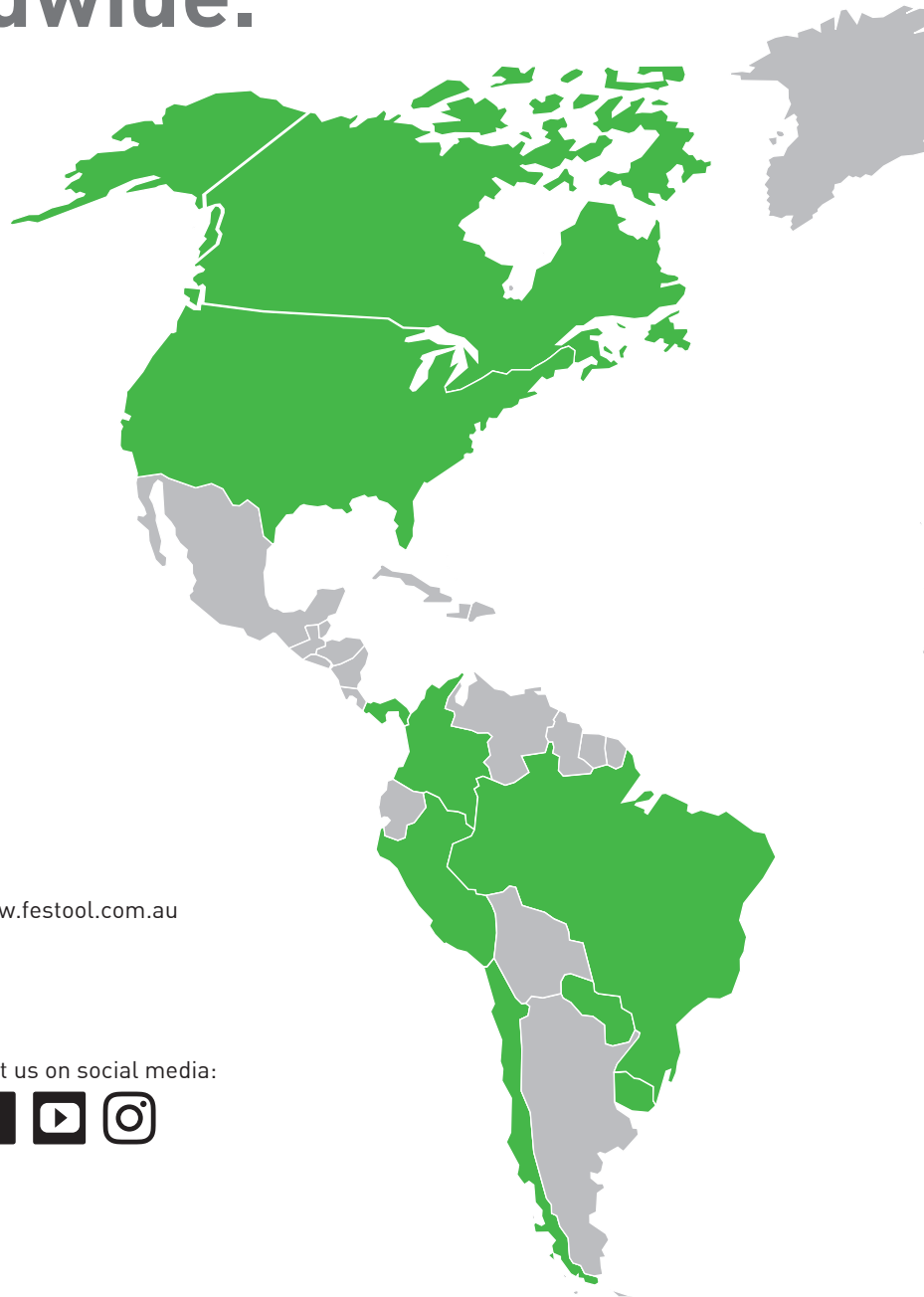
	Order no.	
Material: 100% polyester - 300 g/m ² Water proof to: 5000 mm Breathability: 3000 g/m ² /24 h		
Softshell jacket	S	204056
Softshell jacket	M	204057
Softshell jacket	L	204058
Softshell jacket	XL	204059
Softshell jacket	XXL	204060
Softshell jacket	XXXL	204061

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Product identification key

Product type	Performance class	Equipment variant	Packed in a Systainer	Also included in delivery
RO	150	FEQ	Plus	/ Set
	Pad Ø, container volume, etc.	F Tool change system E Electronic B Quick-acting brake CE CENTROTEC Q Plug it SG Hose garage LE Compressed air variant I Bluetooth®-capable	with Systainer	Extensive range of accessories included