



Product range for painters

2016

FESTOOL

Tools for the toughest demands



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Bathroom renovation - Zurich

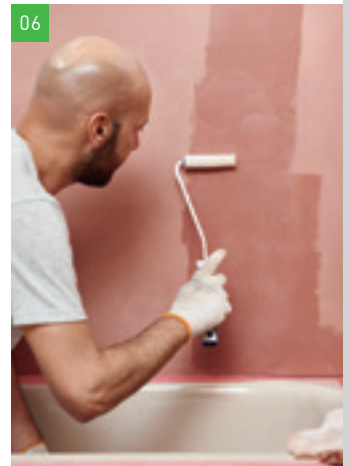
Raumgestaltung WUNDERBAR, Zürich, Switzerland.

Raumgestaltung WUNDERBAR was founded in 2012 by Walter Frieser in Zürich. Having emigrated from Germany to Switzerland six years previously, Walter Frieser and his one-man operation does not offer a classic painting service. Instead, Raumgestaltung WUNDERBAR primarily specialises in designing walls, floors and other surfaces using imaginative decorative techniques.

Its customers also include an Italian artist living in Germany who commissioned Walter Frieser with the renovation of her bathroom.

Since the apartment was to be rented out in the near future, the customer never even considered a conventional, much more time-consuming renovation. However, the creative options offered by WUNDERBAR were also a decisive factor here.

The job involved simply removing the old sanitaryware. The tiles on the walls and floor, which still had good adhesion, could be left in situ. Using a unique technique to apply the filler, the wall surfaces were given a three-dimensional “used look” based on the customer’s ideas. And to go with this, the floor was likewise afforded a new lustre with a “vintage look” by means of a multi-layered construction. In addition to feeling particularly pleasant under foot, the smooth finish and high wear resistance, the floor also boasts its own individual design and therefore contributes to the unique, effective overall appearance of the new bathroom.



Work steps to achieve the desired results:

01 Removing the sanitaryware
Preparatory work involved removing all the sanitaryware, including the washbasin and toilet. The tiles on the walls and floor, which still had good adhesion, could be left in situ.

02 Sanding off the wall and floor tiles
The tiles were sanded off using a diamond sanding tool (RG 130 with the CTM 36 HD extractor). The extractor enabled the formation of dust to be kept to a minimum. Light sanding ensured that the filler was adequately adhered. In addition, this also meant that all separating layers such as greases were removed.

03 Applying undercoat with epoxy resin
First, undercoat was applied to the wall surfaces with a bonding agent. Then, the floor and wall surfaces were given an undercoat of epoxy resin. In addition, a fabric was laid on the floor surfaces in order to bridge any cracks.

04 Filling
After an adequate drying time, the floor and wall surfaces were covered in two layers of dispersion filler. This used a technique of applying a speckled filler (irregular arrangement of dots), thereby creating a three-dimensional depth effect.

05 Sanding
After the filler was dry, it was sanded smooth using an eccentric sander (ETS EC 125 combined with the CTM 36 HD extractor). The filler was sanded down to the undercoat in places in order to enhance the depth effect. Here it was important to select a grit which was not too large in order to prevent the formation of deep grooves.

06 Sealing the surface
In the final step, the surfaces on the walls and floor were sealed, after which new bathroom fittings, a WC and a bath were fitted.

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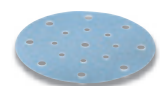
RENOFIX RG 130 >> Page 66



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ETS EC 150 >> Page 28



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Energy-oriented façade restoration – Herrsching.

Farbe + Glas Darchinger, Herrsching am Ammersee

The joint venture and family-run company, Farbe + Glas Darchinger, based in Herrsching am Ammersee, combines the knowledge of a specialist painting company with a window construction company under one roof. In addition to the standard work undertaken by a painting and window construction company in the greater Munich area, Darchinger also offers complete solutions for façade restoration and insulation, including the integration of windows forming part of a modern thermal insulation system.

In order to achieve a noticeable reduction in heating costs, this project was aimed at dealing with the energy-oriented restoration of the façade of a Herrsching apartment building comprising six apartments. Since the old windows had already been replaced at an earlier point in time, the next step was simply to insulate them. In order to achieve the planned energy-related objectives and comply with the German Energy Saving Ordinance (Energieeinsparverordnung), the customer decided – in accordance with the calculations carried out – to use a thermal insulation system with 180 mm-thick polystyrene panels (window reveals: 30 mm), which are adhered to the external walls, dowelled and then plastered and painted.

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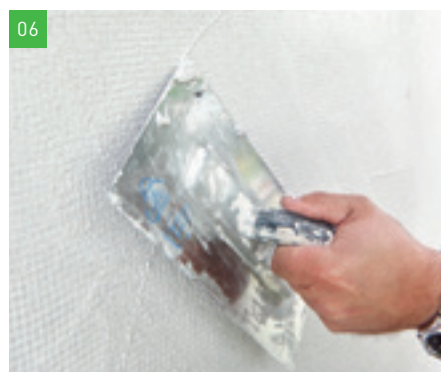
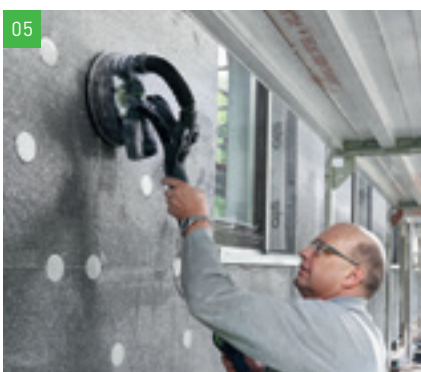
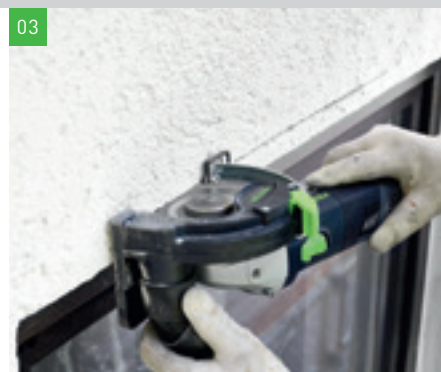
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Work steps to achieve the desired results:

01 Scaffolding and removal of any protruding plaster
After covering up any areas likely to become dirty and erecting the scaffolding, it was possible to begin the actual work. Any plaster which was not completely intact was then removed using the Festool RG 80 renovation miller combined with the CLEANTEC CTM 36 AC mobile dust extractor.

02 Fitting the end sections
As a base and to ensure that the insulation was tightly sealed, the next step involved attaching the lower end sections using a fabric adhesive and dowelling with the BHC 18 cordless hammer drill.

03 Insulating the window reveals
To insulate the window reveals, the Festool DSC AG FH 125 diamond cutting system was used to remove a good 30 mm of wall material from the window reveals and replace it with polystyrene panels. The CLEANTEC CTM 36 AC mobile dust extractor once again ensured that this work was performed with the minimum amount of dust.

04 Covering the façade with polystyrene panels and dowelling
After fitting the end sections and covering the window reveals with panels, the façade was covered with 180 mm-thick polystyrene panels with the aid of fabric adhesive. A professional hot wire cutter ensured a precise cut here. Darching used the Festool PDC 18/4 cordless combi drill to insert dowels into the polystyrene panels.

05 Sanding any panel protrusions
In order to achieve an optimum surface, any irregularities in the insulation were then sanded using the Festool PLANEX LHS 225 long-reach sander together with the CLEANTEC CTM 36 AC mobile dust extractor.

06 Fitting the reinforcement mesh and finishing
The adhesive for the reinforcement mesh was mixed using the MX 1000/2 stirring rod. Then, step by step, the corner brackets were fixed in place and the reinforcement mesh fitted to the façade and the window reveals. In the final working step, the entire façade was covered with a 3 mm-thick layer of scratch coat and, when fully dry, was painted with a double layer of façade paint.



PDC 18/4 >> Page 120



PLANEX LHS 225 >> Page 36



MX 1000/2 >> Page 81

FESTOOL



Site organisation – a day at Malerbetrieb Graf.

Malerbetrieb Graf GmbH, Dreieich, Germany

Founded in 1954 and managed by the son of its founder, Andreas Graf, since 2003, alongside classic painting work, Malerbetrieb Graf in Dreieich, Frankfurt/Main, predominantly specialises in colour design, façades and clay plaster. With a total of five employees and the owner's wife, Malerbetrieb Graf mainly undertakes orders from private households.

The fact that this work must be organised and carried out at multiple sites at the same time is part of day-to-day business. As well as using power tools, the company also makes use of mobile dust extractors, Systainers and any other equipment that helps to organise the work more effectively and more efficiently. This ensures that each of the four vehicles used always has everything needed to perform the tasks on site, thus not only saving time and, therefore, money, but also reducing stress levels. The customers also really appreciate the work being carried out without interruptions and with minimum dust and dirt.

On this particular day, there were two projects on the schedule: Redecorating a room in the Dreieich Kindergarten and renovating wooden windows for a private customer.

Work at the kindergarten involved covering the ceilings and walls with plasterboard and then painting them. While the team was still working at the kindergarten, Andreas Graf left the site to work on the wooden windows at a private customer. But there was no need for him to stop off at the office on the way to the next job since everything he needed was already in the car. And thanks to the Festool storage system, all the equipment and materials could be transported to the other site quickly and easily.



Work steps to achieve the desired results:

01 Site equipment
After loading the vehicles and driving to the kindergarten, the material first had to be moved around 250 m over uneven ground from the car park to the kindergarten. The mobile dust extractor and roll board the team had brought with them came in useful for this, and they took advantage of Festool's SYSTAINER SYSTEM to store and organise their materials.

03 Fitting the plasterboard
After the substructure was created, the plasterboard was fitted. The DURADRIVE DWC 18 cordless drywall screwdriver ensured that the work could progress quickly. The joints were then filled.

02 Fitting the metal support sections
After everything was ready, the first step was to attach the metal support sections to the ceiling and wall and screw them in using the CXS cordless drill.

04 Sanding
When dry, the filled surfaces were sanded off using the LHS PLANEX long-reach sander. The Festool CTM 36 AC PLANEX mobile dust extractor they had brought with them ensured there was as little dust as possible.

05 Painting and wall design
After painting the walls and ceiling, and with the help of the children and the kindergarten teachers, the team managed to give the room a completely unique feel designed especially for children.

FESTOOL



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CTL SYS >> Page 93

Site organisation – a day at Malerbetrieb Graf



Work steps to achieve the desired results:

01 Site equipment

After a short drive, the necessary tools and abrasives were transported to the other site in one go. The ROTEX 90 DX geared eccentric sander, combined with the compact, light-weight CTL SYS extractor in SYSTAINER format, was used to perform the work on the wooden windows.

03 Waterproofing and intermediate sanding

Next, untreated areas and exposed wood could be re-waterproofed. Once dry, further intermediate sanding ensured that the surfaces were optimally prepared for glazing.

02 Coarse and fine sanding

The combination of RO 90 DX and CTL SYS has already proven to be an optimum and clean solution both for coarse sanding on weatherboards and for fine sanding. The protectors mean that sanding can safely be carried out right up to the glass edge and the triangular sanding shoe makes getting into the corners no problem at all. After removing the residual dust, the glass surfaces were carefully covered.

04 Glazing and final cleaning

To provide optimum surface quality, the wooden frames were then coated with two layers of top quality glaze. Removing and disposing of the protective covering material and thorough final cleaning completed the work.

CONCLUSION!

Festool's organisation system saves a great deal of time and money on a day-to-day basis. The SYSTAINER SYSTEM, whereby containers can be stacked and joined together, significantly reduces the number of trips required. All tools and materials are securely and clearly stored and there is no transport damage. The system also ensures that nothing gets forgotten because it is immediately obvious if a Systainer is no longer complete.



Optimised working processes at J & H Painting.

An interview with Heath McCullough, Orion, Illinois, USA

“Our working day still starts with loading the pickup truck before driving to the site. I am always emphasising to my employees how important it is to optimise our working processes. And that begins with structured storage in the vehicle. We are active in a small area of the market and therefore never have more than three people in our team. The first thing we do when a new member of staff joins J & H Painting is make them familiar with our system. We want them to understand why we consider keeping to a special routine to be so important.

Making trips between the pickup truck and the place of work several times a day means poorer working conditions for the team and, as a result, reduced productivity. I am continually optimising our working processes and I know that we must look at changing the tool organisation in our vehicles in order to speed up the morning routine and be able to start work sooner.

Even though the system we have been using up until now was by no means bad, with Festool we have managed to set new benchmarks. Our range of Festool tools includes a CT mobile dust extractor, Systainer and the SYS Roll transporter – all of which are used on a daily basis. As a result, the workplace at the site of use is much cleaner and tidier.



Our vehicles used to have shelves on which all the tools and devices were stored individually. They had to be taken to the place of use individually when needed. With the SYSTAINER SYSTEM, we can now make fewer trips since it stores all these individual tools together.

We save at least one hour every working day and have achieved an increased awareness of efficiency amongst our employees. We would not have managed this without Festool.”



Property maintenance – Amsterdam, Netherlands.

Sanding work and dry rot treatment by Reinders Totaalonderhoud

Reinders was founded over 80 years ago. Over this time, it has grown into one of the largest repair and renovation companies in Amsterdam and the surrounding area. Over the last few years, it has specialised in complete property maintenance, including the repair and renovation work associated with joins, masonry, dry rot and roofs. Reinders renovates and maintains flats, commercial buildings, hospitals and care homes as well as schools. The company mainly works for housing companies and property owner associations (VVE). However, it also takes on projects from property managers and private individuals from the top segment.

Amsterdam has several original working-class districts with a special character, including the unique Vogelbuurt district in Amsterdam North which dates back to 1910. Reinders has carried out repair and renovation work in this district, including sanding and painting the wooden areas as well as the door and window frames and gutters. Vogelbuurt comprises around 275 dwellings. Reinders implements measures to prevent dry rot on all buildings. This project focused on making the sanding work using dust extraction as mobile as possible.



“A good result leads to satisfied customers. In order to achieve this during our work in Vogelbuurt and to relieve the workload of our customers as far as possible, we endeavour to achieve the highest levels of quality and professionalism – not just in terms of results and staff, but also when it comes to using the right materials and tools. The decision to use Festool fits in nicely with this objective. With regards to quality and sustainability, as well as the results which can be achieved with the machines, the Festool quality actually enables the promises Festool makes to be fulfilled,” according to Arjan Heerland, general manager at Reinders.

Using dust extractors has become the norm in day-to-day work on buildings. “It saves a great deal of time. Otherwise, we lose a lot of valuable time at the end of the day simply cleaning the area in which we have been working. We also aim to completely relieve the workload of the customer in cases where work is carried out in areas where people are actually living. This process is also being requested by the housing companies which commission such companies,” explains Arjan Heerland.

“The new dust extractor in a SYSTAINER is fantastic!” The fact that working with dust extractors is still seen as an unpleasant job is also confirmed by Marco Bark, Logistics and Maintenance Manager. “To eliminate this feeling amongst staff, we are now running a pilot programme with the new CTL SYS dust extractor. We have acquired a few of these dust extractors and have had some very enthusiastic responses. These tools are clearly the solution for those working on scaffolding or ladders. There is now really no excuse not to be using dust extractors.”

Virtually the entire range of Festool mobile dust extractors is approved by the Dutch research organisation, TNO, and meets the strict requirements of the Ministry of Social Affairs and Employment in the Netherlands. This means that Festool is also offering users the reassurance that they are complying with the strict requirements associated with occupational health and safety.





SERVICE all-inclusive – Radinghem en Weppes, France

SERVICE all-inclusive – Entreprise Vaillant, Peinture & Décoration, Frédéric Semin

Vaillant was founded in 1971 in Radinghem en Weppes, northern France, and can now look back at a wealth of experience spanning 40 years. Vaillant has proved itself as a specialist in the area of renovation following catastrophes, water damage and fires, but also in decorative paintwork and flooring.

With a team of five employees, Vaillant manages construction sites all over France. Frédéric Semin, director of the company, is a perfectionist who pays close attention to every detail and very much enjoys working with Festool tools. This is because they achieve optimum results and a perfect finish. Using Festool machines, accessories and consumables, the company has succeeded in improving productivity in day-to-day business. Vaillant customers are also very happy with the results and efficiency. For Frédéric Semin, an equally important

reason to buy Festool products was the SERVICE all-inclusive. This service package enables the company to focus entirely on their work. Vaillant therefore avoids long machine downtimes, unnecessary effort and additional costs.



Theft of work equipment

Monday 16th March 2015, work begins on the construction site. As usual, Frédéric Semin prepares everything for the construction site the night before work is due to start. "In this instance, I had already put all of my tools in the van on Friday evening, so that I could start work first thing on Monday morning." Now you cannot anticipate everything in life nor at work and there are always uncertainties. Frédéric Semin can only confirm this. "In the night from Friday to Saturday, I was robbed. In the vehicle there was a hammer drill, a vacuum cleaner, ROTEX 150 and RTS 400 sanders and all the materials required for work on the construction site. And suddenly it had all gone."

"Shocked and with no equipment left, I immediately reported it at the police station. Then I called my Festool dealer directly. I was delighted to hear that all of my machines had been registered under SERVICE all-inclusive. And thanks to the theft protection included, I was able to quickly resume work. So I found the invoices for my tools and the SERVICE all-inclusive certificates and sent them off to my dealer along with the theft report. In the meantime, I reordered the stolen machines – for a fee for each machine covered by the 36-month guarantee. My company and I were then able to relax slightly. I found the

process to be quick, efficient and very innovative. Within a week I had received replacements for all stolen tools and was able to resume work on the construction site."

"Without the SERVICE all-inclusive from Festool and its 36-month theft protection*, I would have been forced to buy all the equipment again and accept the huge costs."



* Not available in all countries. Please contact your local dealer to find out which services are offered in your country.

CONCENTRATE ON WHAT' YOUR WORK.

Every day, we consider how we can make your life easier. With perfectly designed tools – and with services which are always geared towards the requirements of your day-to-day work. You want and need to avoid downtime, unnecessary extra working hours and additional costs wherever possible. We know this and want to do our part by providing SERVICE all-inclusive. The success of our customers is very important to us.



You can find more information on SERVICE all-inclusive, the service conditions and their applicability on the Internet at www.festool.com/service

S IMPORTANT –

Register online up to 30 days after purchase to ensure that you benefit from all our services:

www.festool.com/service

3-year guarantee

Register each individual machine to extend the guarantee on your machine to 3 years.

Repair service

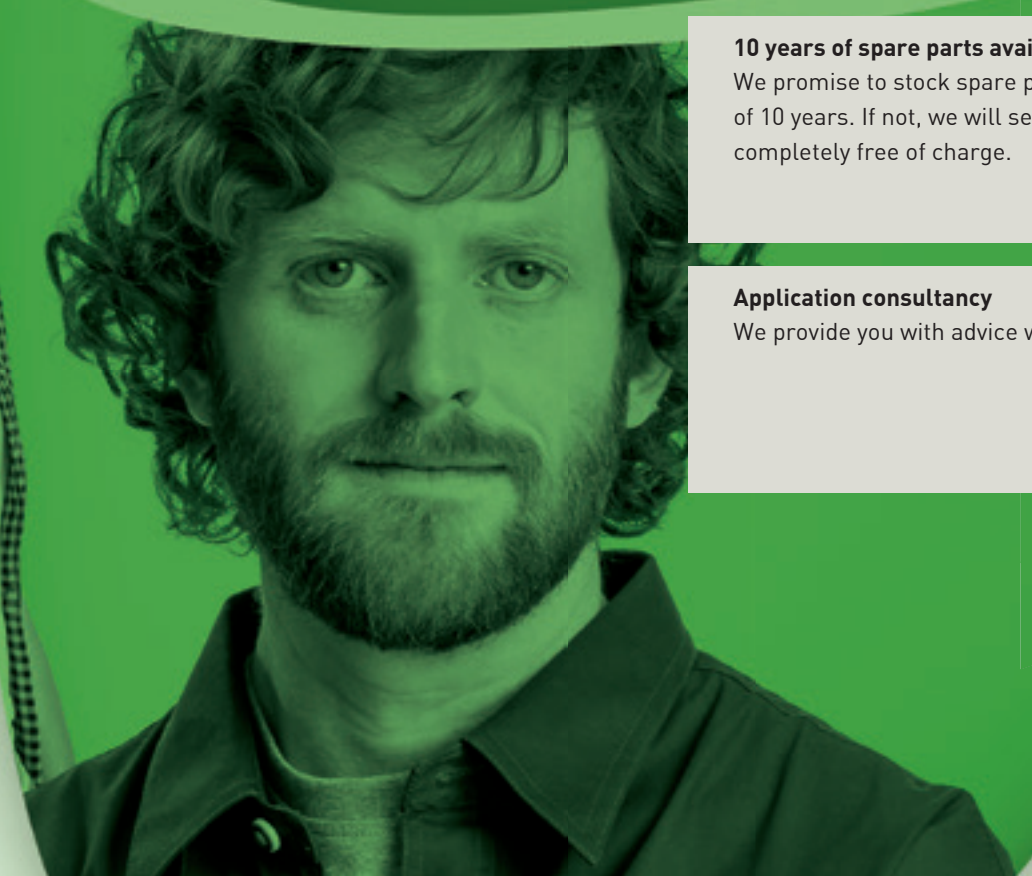
Our SERVICE all-inclusive package guarantees professional repairs and ensures your machine is ready to use again in no time.

10 years of spare parts availability

We promise to stock spare parts for your machine for a minimum of 10 years. If not, we will send you a new replacement machine completely free of charge.

Application consultancy

We provide you with advice whenever you need it. Contact us!





Machining surfaces

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Eccentric sanders ETS 125, ETS EC 125, ETS 150, ETS EC 150 25

Orbital sander RS 100, RS 200, RS 300, RTS 400 29

Delta sander DTS 400 33

Linear sander DUPLEX LS 130 34

Rotary sanders RAS 115 35

Long-reach sander LHS 225 36

Accessories and consumable materials 37

The Festool system

Machining surfaces

Overview of products and applications

Whether you need to remove material quickly and efficiently or achieve a particularly fine sanding finish – your applications determine the requirements and Festool sanders provide all the answers. Simply select the right machine for your most frequently performed practical applications.

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RO 90 DX

RO 125

RO 150



Applications

Gear-drive eccentric sander ROTEX

Flat surfaces

Coarse sanding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rough sanding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fine sanding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Extra-fine sanding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Curved surfaces

Coarse sanding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rough sanding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fine sanding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Extra-fine sanding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Internal corners

Coarse sanding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rough sanding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fine sanding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extra-fine sanding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Polishing

Small surfaces	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Large surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Technical data

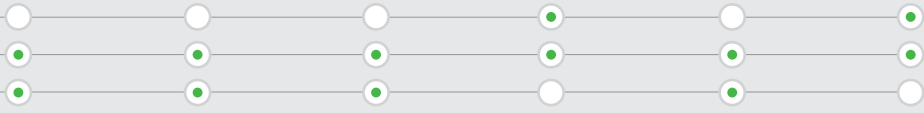
	400	500	720
Power consumption (W)	400	500	720
ROTEX rotary motion speed (rpm)	260-520	300-600	320-660
Eccentric motion speed (rpm)	3500-7000	3000-6000	3300-6800
Sanding stroke (mm)	3	3,6	5
Sanding pad Ø (mm)	90	125	150
Weight (kg)	1,5	1,9	2,3

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ETS 125 ETS EC 125 ETS 150/3 ETS 150/5 ETS EC 150/3 ETS EC 150/5



Eccentric sander



● Extremely appropriate ○ Appropriate

	200	400	310	310	400	400
	6000-14000	6000-10000	4000-10000	4000-10000	6000-10000	6000-10000
	2	3	3	5	3	5
	125	125	150	150	150	150
	1,1	1,2	1,8	1,8	1,2	1,2

Machining surfaces

Overview of products and applications

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RS 100

RS 100 C

RS 200

RS 300

RTS 400



Geared orbital sanders RUTSCHER

Orbital sander RUTSCHER

Applications

Flat surfaces

Coarse sanding



Rough sanding



Fine sanding



Extra-fine sanding



Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Profiles

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Drywalling

Sanding plasterboard and dry wall filler

Sanding set filler

Sanding filler on high ceilings

Technical data

	RS 100	RS 100 C	RS 200	RS 300	RTS 400
Power consumption (W)	620	620	330	280	200
Idle engine speed (rpm)	6000	6300	4000-10000	4000-10000	6000-14000
Sanding stroke (mm)	5	5	2,4	2,4	2
Sanding pad (mm)	115 x 225	115 x 225	115 x 225	93 x 175	80 x 130
Sanding pad Ø (mm)					
Weight (Length 1.10 m) (kg)					
Weight (Length 1.60 m) (kg)					
Weight (kg)	3,3	3,0	2,5	2,3	1,1

Machining surfaces

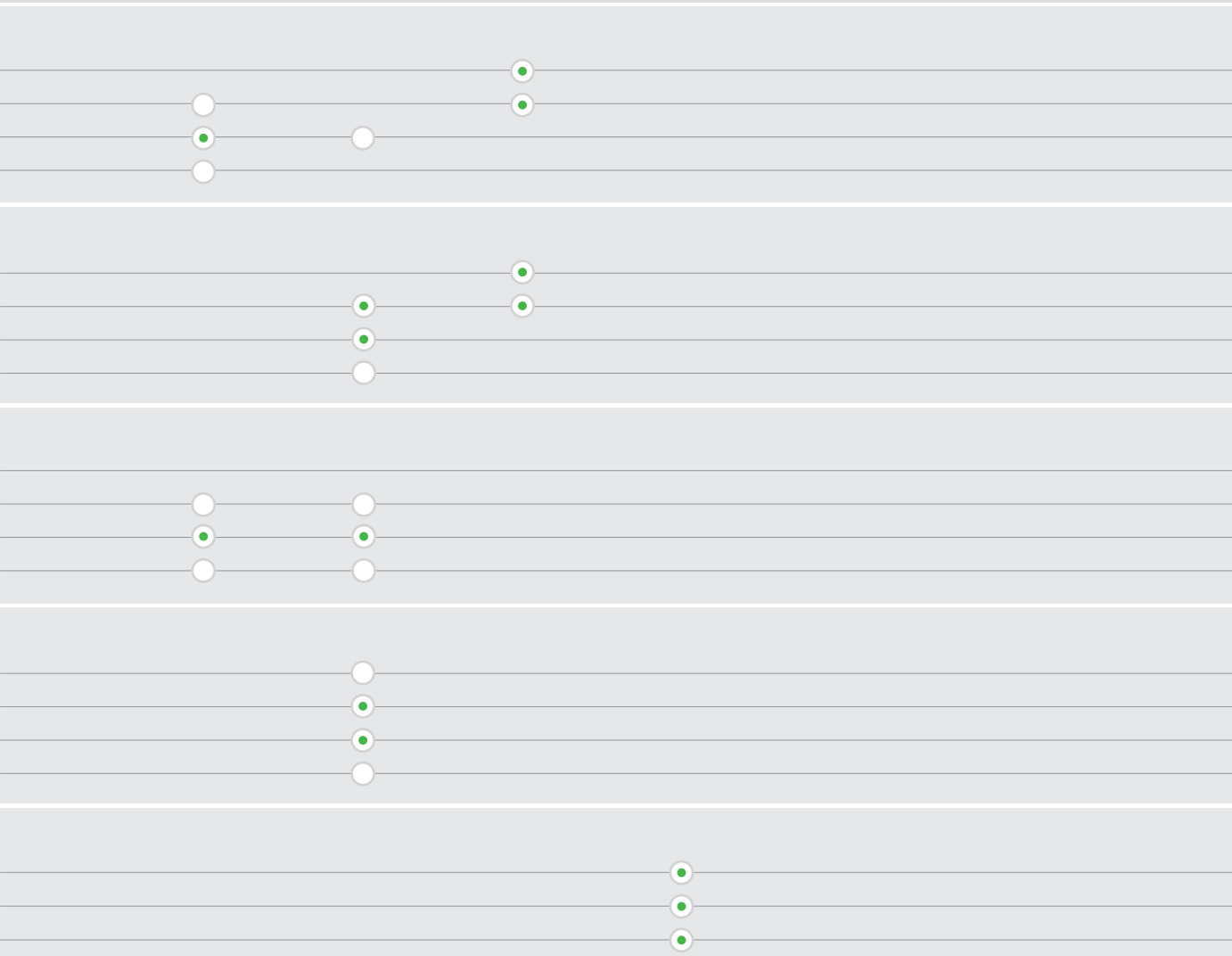
Overview of products and applications

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DTS 400 **LS 130** **RAS 115** **LHS 225**



Delta and triangular sanders **Linear sander DUPLEX** **Rotary sander** **Long-reach sander PLANEX**



● Extremely appropriate ○ Appropriate

	200	260	500	
	6000-14000	4000-6000	1350-3800	
	2	4		
	100 x 150	133 x 80		
			115	215
				3,8
				4,6
	1,1	1,7	2,3	

Machining surfaces

Geared eccentric sander ROTEX RO 90 DX



ROTEX RO 90 DX



Round tool that also sands in corners.

- ▶ Four machines in one: High material removal capacity in coarse sanding mode with ROTEX rotary motion, extra-fine sanding pattern in intermediate sanding and fine sanding stages, cleaner corners with the delta sanding pad and shiny results when polishing
- ▶ Durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ▶ ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	400
ROTEX rotary motion speed (min ⁻¹)	260-520
Eccentric motion speed (min ⁻¹)	3500-7000
Sanding stroke (mm)	3
FastFix sanding pad Ø (mm)	90
Connection Ø d/e (mm)	27
weight (kg)	1,5



= with MMC electronics

Four tools in one.

One machine that can be used for coarse sanding, fine sanding, polishing and delta sanding. Low initial costs, maximum flexibility and a wide range of applications. More efficient and saves more time.

Items Included	Order no.
FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC	
RO 90 DX FEQ-Plus	571819

System accessories
from page 37



Abrasives
from page 50



Watch the product video





ROTEX RO 125

01

Handy all-rounder.

- ▶ A powerful motor and combination of eccentric and orbital motion removes material three times faster than conventional eccentric sanders
- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ Healthy, efficient dust extraction with the Jetstream principle
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	500
ROTEX rotary motion speed (min ⁻¹)	300-600
Eccentric motion speed (min ⁻¹)	3000-6000
Sanding stroke (mm)	3,6
FastFix sanding pad Ø (mm)	125
Connection Ø d/e (mm)	27
weight (kg)	1,9



■ = with MMC electronics

Items Included

FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC

Order no.

RO 125 FEQ-Plus

571779



Extremely durable.

With robust eccentric bearings, a double-sealed housing and dustproof switches, the ROTEX can even withstand long periods of continuous use.

System accessories
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Abrasives
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Machining surfaces

Geared eccentric sander ROTEX RO 150



product
design
award

2006

ROTEX RO 150



Short tooling times thanks to FastFix pad change.

Simple, quick and safe. You don't need any other tools for changes apart from your hands. Simply remove the pad, replace and carry on working...



The original 3-in-1 principle with powerful machine concept.

- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ ROTEX rotary motion for convenient polishing – reduced speed keeps the temperature low, even on the powerful RO 150, prevents the polish from smearing or spraying off
- ▶ FastFix sanding pad system, tool-less
- ▶ MULTI-JETSTREAM principle for efficient dust extraction at maximum sanding capacity

Technical data

Power consumption (W)	720
ROTEX rotary motion speed (min ⁻¹)	320-660
Eccentric motion speed (min ⁻¹)	3300-6800
Sanding stroke (mm)	5
FastFix sanding pad Ø (mm)	150
Connection Ø d/e (mm)	27
weight (kg)	2,3



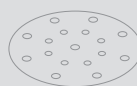
= with MMC electronics

Items Included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
RO 150 FEQ in a carton	571761
RO 150 FEQ-Plus in a SYSTAINER SYS 3 T-LOC	571805

System accessories from page 39



Abrasives from page 52





ETS 125

01

The compact one-handed sander.

- ▶ One-handed operation, ideal for overhead work
- ▶ Small, lightweight and extremely handy for non-tiring work
- ▶ Extremely smooth operation, perfect ergonomics, stepless speed adjustment and reliable sanding pad brake
- ▶ 2 mm sanding stroke perfect for superior surface quality during finishing or preliminary sanding work

Technical data	ETS 125 EQ	ETS 125 Q
Power consumption (W)		200
Power consumption (W)	200	
Eccentric motion speed (min ⁻¹)		14000
Eccentric motion speed (min ⁻¹)	6000-14000	
No. of strokes (min ⁻¹)		28000
Sanding stroke (mm)	2	2
Interchangeable sanding pad Ø (mm)	125	125
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



■ = with electronics

Items Included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), filter cartridge	
ETS 125 Q in a carton	571603
ETS 125 EQ in a carton	571607
ETS 125 EQ-Plus in a SYSTAINER SYS 2 T-LOC	571814



Better handling, less strenuous work.

The ergonomic design of the compact sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads run smoothly, allowing you to work effortlessly for longer.

System accessories
from page 40



Abrasives
from page 51



Machining surfaces

ETS EC 125 eccentric sander

Brushless EC-TEC motor for a long service life and a high level of efficiency



ETS EC 125



Compact exterior, clever interior.

The ETS EC 125/3 is a favourite for fine sanding and extra-fine sanding in the compact class. As a one-handed sander with an excellent power to weight ratio, it produces an excellent surface quality with a 3 mm sanding stroke.

The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and carbide-tipped sanding pad brake
- ▶ Continuously variable speed and constant speed control under load
- ▶ Ideally positioned push-button prevents inadvertent switching on and off
- ▶ with Jetstream sanding pad for optimum dust extraction

Technical data

Power consumption (W)	400
Eccentric motion speed (min ⁻¹)	6000-10000
Sanding stroke (mm)	3
Interchangeable sanding pad Ø (mm)	125
Connection Ø d/e (mm)	27
weight (kg)	1,2



= with MMC electronics

Items Included

StickFix sanding pad Ø 125 mm (soft-HT), operation tool

ETS EC 125/3 EQ

in a carton

Order no.

571895

ETS EC 125/3 EQ-Plus

in a SYSTAINER SYS 2 T-LOC

571894

ETS EC 125/3 EQ-Plus-GQ

suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC

574641

System accessories from page 40



Abrasives from page 51





ETS 150

01

Ideal intermediate sander.

- ▶ The ETS 150 is available in two versions: With a 3 mm sanding stroke for an immaculate surface finish or with a 5 mm sanding stroke for intermediate sanding of clear coats or lacquer
- ▶ Dual bearing for a long service life
- ▶ Weighs only 1.8 kg for particularly effortless work
- ▶ Sanding pad brake for safe, faultless work with no reworking costs

Technical data	ETS 150/3	ETS 150/5
Power consumption (W)	310	310
Eccentric motion speed (min ⁻¹)	4000-10000	4000-10000
Sanding stroke (mm)	3	5
Interchangeable sanding pad Ø (mm)	150	150
Connection Ø d/e (mm)	27	27
weight (kg)	1,8	1,8



☐ = with MMC electronics

Items Included	Order no.
filter cartridge, operation tool	
ETS 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a carton	571899
ETS 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a SYSTAINER SYS 3 T-LOC	571898
ETS 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a carton	571912
ETS 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a SYSTAINER SYS 3 T-LOC	571911



Perfect surface quality.

The ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or sanding between paint coats. Its manoeuvrability is an example of outstanding ergonomics.

System accessories
from page 41



Abrasives
from page 52



Machining surfaces

Random orbit sander ETS EC 150

Brushless EC-TEC motor
for a long service life and
a high level of efficiency



ETS EC 150



Sanding has many sides. We've thought of them all.

Overhead, at vertical areas or narrow edges – the new ETS EC 150 takes up position in all circumstances: Perfection with handling and sanding result. Thanks to the high-performance and brushless EC-TEC motor, the compact ETS EC 150 is ideal for one-handed and effortless work with simultaneously high demands for smooth running and surface quality.

The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and carbide-tipped sanding pad brake
- ▶ Compact design and weighing only 1.2 kg for optimal ergonomic working conditions
- ▶ Stepless speed preselection, constant speed even under load
- ▶ Maximum safety while working thanks to vibration and extraction detection

Technical data	ETS EC 150/3	ETS EC 150/5
Power consumption (W)	400	400
Eccentric motion speed (min ⁻¹)	6000-10000	6000-10000
Sanding stroke (mm)	3	5
Interchangeable sanding pad Ø (mm)	150	150
Connection Ø d/e (mm)	27	27
weight (kg)	1,2	1,2



= with MMC electronics

Items Included	Order no.
operation tool	
ETS EC 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a carton	571871
ETS EC 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a SYSTAINER SYS 2 T-LOC	571870
ETS EC 150/3 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC	571940
ETS EC 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a carton	571883
ETS EC 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a SYSTAINER SYS 2 T-LOC	571882
ETS EC 150/5 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC	571951

System accessories
from page 41



Abrasives
from page 52



Watch the product video





RUTSCHER RS 100

01



An ergonomic legend.

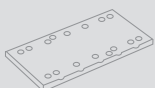
- ▶ Reduction gearing for consistently efficient material removal – perfect for sanding off stubborn coatings
- ▶ Vibration stop for smooth operation and safe working conditions
- ▶ Clean working environment – efficient dust extraction for a clear view of the working area and a workplace free from dust
- ▶ Well-balanced centre of gravity for outstanding results and non-tiring work

Technical data	RS 100 Q	RS 100 CQ
Power consumption (W)	620	620
Idle engine speed (min ⁻¹)	6000	6300
Max. speed (min ⁻¹)		10000
Sanding stroke (mm)	5	5
No. of strokes (min ⁻¹)		12600
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Connection Ø d/e (mm)	27	27
weight (kg)	3,3	3,0

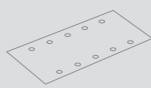


Items Included	Order no.
RS 100 Q StickFix sanding pad 115 x 225 mm, filter cartridge, in a carton	567757
RS 100 Q-Plus StickFix sanding pad 115 x 225 mm, filter cartridge, in a SYSTAINER SYS 2 T-LOC	567697
RS 100 CQ StickFix sanding pad 115 x 221 mm, in a carton	567759
RS 100 CQ-Plus StickFix sanding pad 115 x 221 mm, in a SYSTAINER SYS 2 T-LOC	567699

System accessories from page 42



Abrasives from page 55



High material removal rate.

Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.

Machining surfaces

RUTSCHER RS 200



RUTSCHER RS 200



Perfect sanding finish.

The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.

Master of large surfaces.

- ▶ Large sanding pad and high speed for an excellent surface quality in intermediate sanding and final sanding of clear coats and lacquer without requiring rework
- ▶ Large sanding base for economical sanding over large areas
- ▶ Ability to sand up to the edge on three sides
- ▶ The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

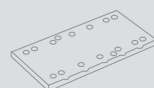
Technical data	RS 200 EQ	RS 200 Q
Power consumption (W)		330
Power consumption (W)	330	
Idle engine speed (min ⁻¹)	4000-10000	10000
No. of strokes (min ⁻¹)	8000-20000	20000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Connection Ø d/e (mm)	27	27
weight (kg)	2,5	2,5



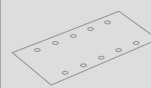
= with electronics

Items Included	Order no.
StickFix sanding pad 115 x 225 mm, filter cartridge	
RS 200 Q in a carton	567764
RS 200 EQ in a carton	567763
RS 200 EQ-Plus in a SYSTEMER SYS 2 T-LOC	567841

System accessories
from page 42



Abrasives
from page 55





RUTSCHER RS 300

01



A multi-talent.

- ▶ Different interchangeable sanding pads for an extremely wide range of applications
- ▶ Optimal ratio between size, weight and sanding pad – perfect for surface areas, corners, edges, ceilings
- ▶ Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- ▶ A sturdy bearing, secure oscillators and an extremely tear-resistant MPE sanding pad to ensure a long service life

Technical data	RS 300 EQ	RS 300 Q
Power consumption (W)		280
Power consumption (W)	280	
Idle engine speed (min ⁻¹)	4000-10000	10000
No. of strokes (min ⁻¹)	8000-20000	20000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	93 x 175	93 x 175
Connection Ø d/e (mm)	27	27
weight (kg)	2,3	2,3



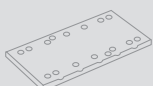
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Items Included	Order no.
StickFix sanding pad 93 x 175 mm, filter cartridge	
RS 300 Q in a carton	567490
RS 300 EQ in a carton	567489
RS 300 EQ-Plus in a SYSTAINER SYS 2 T-LOC	567845
RS 300 EQ-Set V-shaped sanding pad, in a SYSTAINER SYS 2 T-LOC	567848

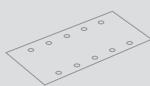
When things get a little tight.

Universal application – the RS 300 has the right sanding pad for almost every task.

System accessories
from page 42



Abrasives
from page 50, 51



Machining surfaces

RUTSCHER RTS 400



RUTSCHER RTS 400



Clean working environment.

Efficient dust extraction for a clear view of the working area and a workplace free from dust.

Compact one-handed sander.

- ▶ An even sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- ▶ The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- ▶ Compact, ergonomic and easy to operate for both right and left-handers
- ▶ Effective integral turbo dust extractor

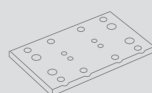
Technical data	RTS 400 EQ	RTS 400 Q
Power consumption (W)	200	
Power consumption (W)		200
Idle engine speed (min ⁻¹)	6000-14000	14000
No. of strokes (min ⁻¹)	12000-28000	28000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	80 x 130	80 x 130
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



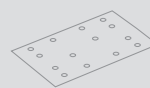
■ = with electronics

Items Included	Order no.
StickFix sanding pad 80 x 130 mm, filter cartridge	
RTS 400 Q in a carton	567829
RTS 400 Q-Plus in a SYSTAINER SYS 1 T-LOC	567864
RTS 400 EQ in a carton	567814
RTS 400 EQ-Plus in a SYSTAINER SYS 1 T-LOC	567860

System accessories from page 43



Abrasives from page 53





DTS 400 01

Compact corner sander.

- ▶ For fine sanding into corners, along edges and other awkward spots with the delta sanding pad – the edge protector protects the workpiece
- ▶ Flexible – option of working with an integral dust bag or a mobile dust extractor
- ▶ Perfect when working for longer periods – ergonomic shape, low weight, easy to guide

Technical data	DTS 400 EQ	DTS 400 Q
Power consumption (W)		200
Power consumption (W)	200	
Idle engine speed (min ⁻¹)	6000-14000	14000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	100 x 150	100 x 150
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



■ = with electronics

Items Included	Order no.
StickFix sanding pad 100 x 150 mm, filter cartridge	
DTS 400 Q in a carton	567818
DTS 400 Q-Plus in a SYSTAINER SYS 2 T-LOC	567867
DTS 400 EQ in a carton	567822
DTS 400 EQ-Plus in a SYSTAINER SYS 2 T-LOC	567868



Sanding in corners and along edges.

Perfect preparation of windows and doors – the DTS 400 with iron-shaped pad can be guided accurately along narrow edges and into corners.

System accessories
from page 43



Abrasives
from page 54



Machining surfaces

Linear sander DUPLEX LS 130

DUPLEX LS 130



Curves and profiles.

The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.

Profile sander.

- ▶ Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- ▶ Always the right sanding pad – 11 standard pads and a DIY construction kit for manufacturing sanding pads of any shape
- ▶ Simple, quick and tool-less sanding pad changes
- ▶ Wear-resistant design for a long service life

Technical data

Power consumption (W)	260
Idle engine speed (min ⁻¹)	4000-6000
No. of strokes (min ⁻¹)	8000-12000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Connection Ø d/e (mm)	27
weight (kg)	1,7



= with electronics

Items Included

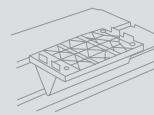
StickFix profile sanding pad standard, profile sanding pad 90°, in a SYSTEMAINER SYS 1 T-LOC

LS 130 EQ-Plus

Order no.

567850

System accessories
from page 44



Abrasives
from page 53





RAS 115 01

Heavy-duty sander.

- ▶ No more rework – the speed of the machine is ideal for removing layers of paint
- ▶ With ergonomic design and narrow housing diameter of 58 mm, ideal for non-tiring work on smaller surfaces and along edges
- ▶ Work without interruptions – FastFix system for quick pad changes without using tools

Technical data

Power consumption (W)	500
Idle engine speed (min ⁻¹)	1350-3800
Interchangeable sanding pad Ø (mm)	115
Spindle thread	M14
Connection Ø d/e (mm)	27
weight (kg)	2,3



= with MMC electronics

Items Included **Order no.**

StickFix sanding pad Ø 115 mm, sanding pad 2F Ø 115 mm, StickFix abrasive discs, extraction hood, protective cover, additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2 T-LOC

RAS 115 E-Set **570788**



Antistatic equipment.

The RAS has antistatic equipment fitted so that even removing paint on metal is safe and easy. The equipment protects the sanding dust against static charging.

System accessories
from page 45



Abrasives
from page 55



Machining surfaces

Long-reach sander PLANEX LHS 225



PLANEX LHS 225



Efficient short-reach or long-reach sanding on walls and ceilings.

- ▶ Two lengths, one machine – extend or reduce in a few simple hand movements
- ▶ Two-speed gears for efficient, rapid material removal on walls and ceilings
- ▶ Robust, reliable drive components and efficient power transfer
- ▶ Adjustable suction power decreases the perceived weight of the machine

Technical data

Power consumption (W)	550
Idle engine speed (min ⁻¹)	340-910
Interchangeable sanding pad Ø (mm)	215
Connection Ø d/e (mm)	36/27
Weight (length 1.60m) (kg)	4,6
Weight (length 1.10m) (kg)	3,8



= with MMC electronics

Items Included

StickFix sanding pad Ø 215 mm, 2 Interface pads, in a SYSTAINER SYS MAXI

LHS 225 EQ-Plus/IP

Order no.

571719

LHS 225-IP/CTM 36 E AC-Set

mobile dust extractor CTM 36E AC PLANEX

571840

Working near edges.

When sanding the area between two adjacent walls or a ceiling and wall, the PLANEX LHS 225 produces absolutely consistent results when sanding right up to the edge because of its removable brush segment.

System accessories from page 46



Abrasives from page 56

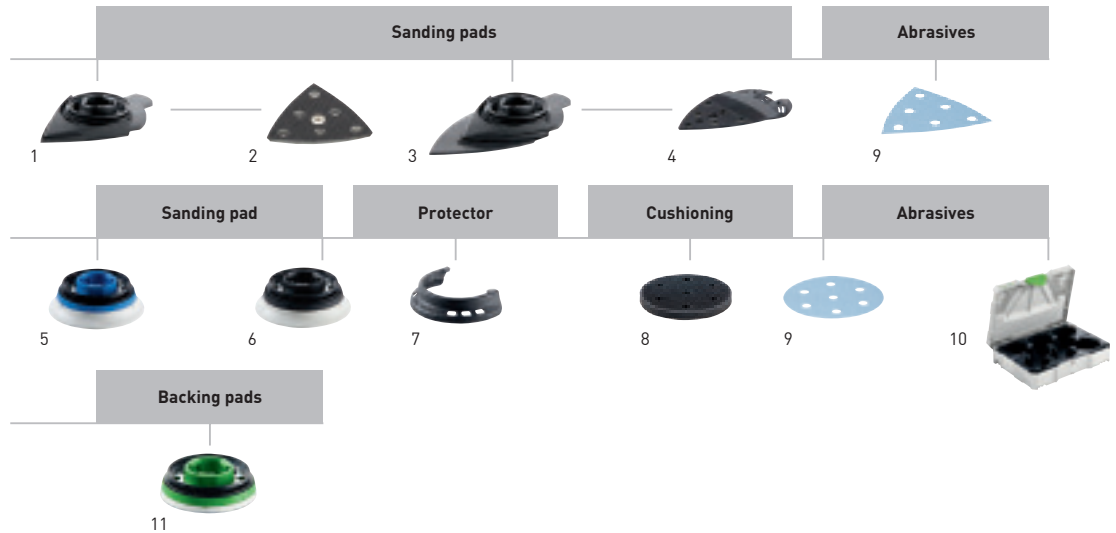


Watch the product video





ROTEX RO 90 DX

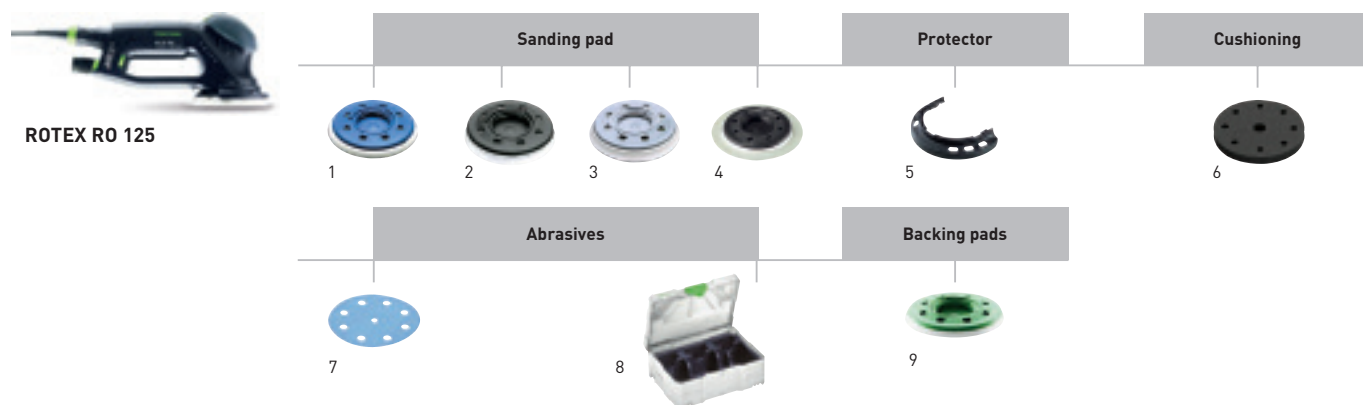


Accessories for geared eccentric sander ROTEX RO 90 DX

Denomination	Explanation	Order no.
1 Sanding pad SSH-GE-STF-R090 DX	suitable for abrasive 93 V, delta sanding pad, for attaching StickFix sanding pad, soft and hard, plate without interchangeable sanding pad, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496802
2 Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade W, in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade H, in self-service display pack	488716
3 Sanding pad LSS-STF-R090 V93/6	suitable for abrasive 93 V, slat sanding pad V93, plate incl. interchangeable sanding pad, for sanding in tight spaces, in self-service display pack	496803
4 Sanding pad LSS-STF-R090 V93 E	replacement backing pad for slat sanding pad, in self-service display pack	497483
5 FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard version, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
6 FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
7 Protector set FP-RO 90	for RO 90 DX, window protectors S, M, L, qty. in pack 3 piece(s), in self-service display pack	497936
8 Interface pad IP-STF-D90/6	Interface pad D 90 mm, height 15 mm, as damping element between sanding disc and sanding pad, Height 15 mm, qty. in pack 1 piece(s), Diameter 90 mm, in self-service display pack	497481
9 Abrasives	from page 50	
10 SYSTEMER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
11 FastFix polishing pad PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, Diameter 75 mm, in self-service display pack	495625

Machining surfaces

System accessories

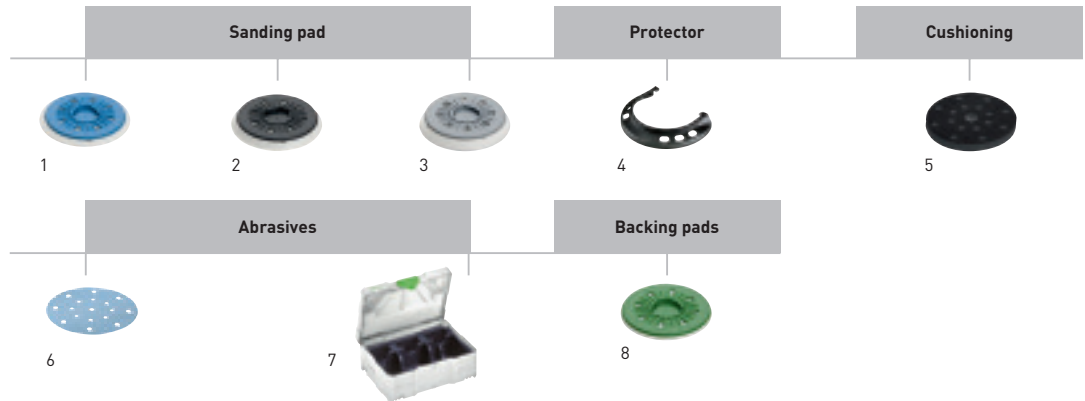


Accessories for geared eccentric sander ROTEX RO 125

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D125/8 FX-H-HT	hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492127
2 FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft version, for universal use on plain and arced surfaces, high temperature durability burr, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492125
3 FastFix sanding pad dia ST-STF D125/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 FastFix louver pad LT-STF D125/RO125	for sanding louvers, Diameter 150 mm, in self-service display pack	492129
5 Protector FESTOOL 125FX	for RO 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
6 Interface pad IP-STF-D120/8-J	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, JETSTREAM, Height 15 mm, Diameter 120 mm, diameter of jet stream holes 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
7 Abrasives	from page 51	
8 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
9 FastFix polishing pad PT-STF-D125 FX-RO125	for RO 125 FEQ, fits polishing accessories, Diameter 115 mm, Height 10 mm, in self-service display pack	492128



ROTEX RO 150

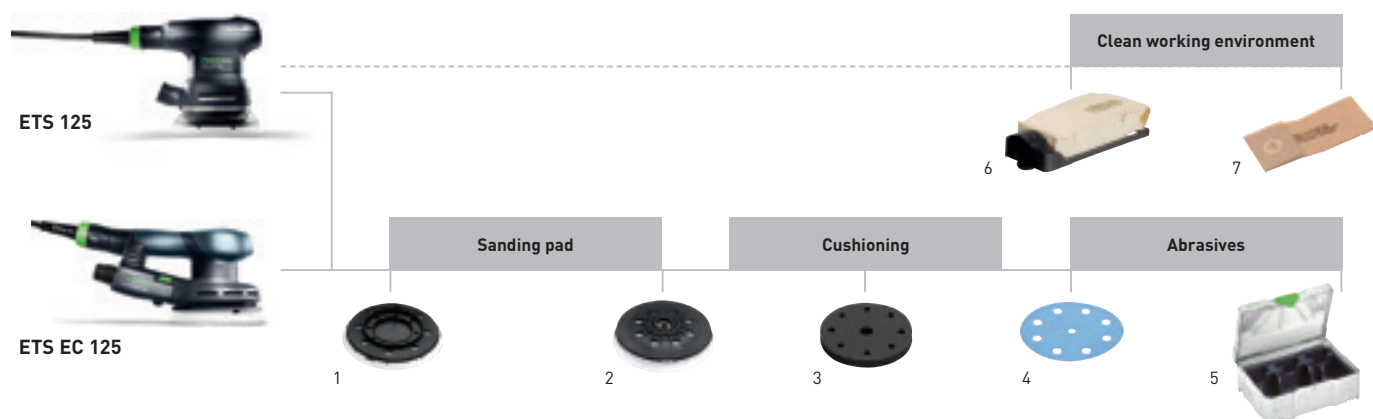


Accessories for geared eccentric sander ROTEX RO 150

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D150/17MJ-FX-H-HT	hard version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496149
2 FastFix sanding pad dia ST-STF D150/17MJ-FX-W-HT	soft version, MULTI-JETSTREAM, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496147
3 FastFix sanding pad dia ST-STF D150/17MJ-FX-SW	ultra-soft version, MULTI-JETSTREAM, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496144
4 Protector FESTOOL 150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493913
5 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, Diameter 145 mm, Height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, Height 15 mm, Diameter 145 mm, in self-service display pack	496647
6 Abrasives	from page 52	
7 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
8 FastFix polishing pad PT-STF-D150 FX	for RO 150 FEQ, fits polishing accessories, Diameter 135 mm, Height 10 mm, in self-service display pack	496151

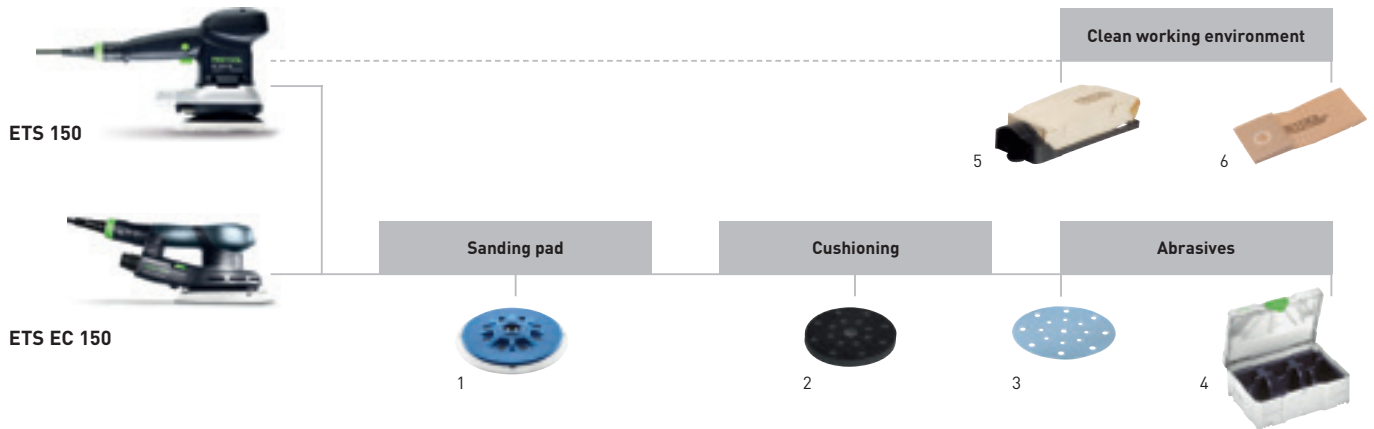
Machining surfaces

System accessories



Accessories for ETS 125, ETS EC 125 eccentric sanders

Denomination	Explanation	Order no.
1 Sanding pad ST-STF 125/8-M4-J W-HT	for ES 125, ETS 125, ETS EC 125, LEX 125, soft version, for universal use on plain and arced surfaces, high temperature durability burr, for robust use with grit up to P220, JETSTREAM, connecting thread M4, diameter of jet stream holes 90 mm, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492280
Sanding pad ST-STF 125/8-M4-J SW	for ES 125, ETS 125, ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M4, diameter of jet stream holes 90 mm, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492282
2 Sanding pad ST-STF 125/8-M8-J H	for ETS EC 125, LEX 125, hard version, high edge solidity, for plain surfaces and narrow edges, high temperature durability burr, JETSTREAM, connecting thread M8, hardness grade H-HT, qty. in pack 1 piece(s), in self-service display pack	492284
Sanding pad ST-STF 125/8-M8-J W-HT	for ETS EC 125, LEX 125, soft version, for universal use on plain and arced surfaces, high temperature durability burr, JETSTREAM, connecting thread M8, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492286
Sanding pad ST-STF 125/8-M8-J SW	for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492288
3 Interface pad IP-STF-D120/8-J	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, JETSTREAM, Height 15 mm, Diameter 120 mm, diameter of jet stream holes 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
4 Abrasives	from page 51	
5 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
6 Turbo filter bag set TFS-RS 400	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	489129
7 Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	489127
Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	489128

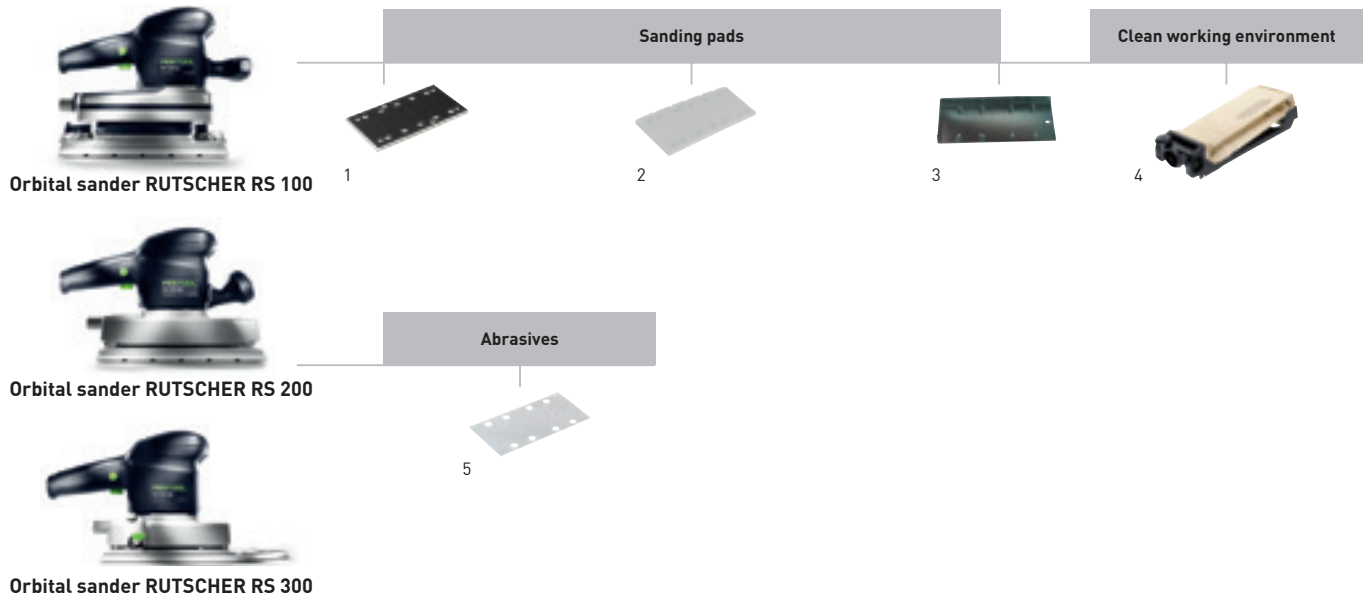


Accessories for random orbit sanders ETS 150, ETS EC 150

Denomination	Explanation	Order no.
1 Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for flat surfaces, hardness grade H-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498988
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for tough and universal use, hardness grade W-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, MULTI-JETSTREAM, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498986
2 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, Diameter 145 mm, Height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, Height 15 mm, Diameter 145 mm, in self-service display pack	496647
3 Abrasives	from page 52	
4 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
5 Turbo filter bag set TFS-ES 150	for ES 150, ETS 150, for clear view and healthy working environment, filter cartridge, turbo-filter, in self-service display pack	489631
6 Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779

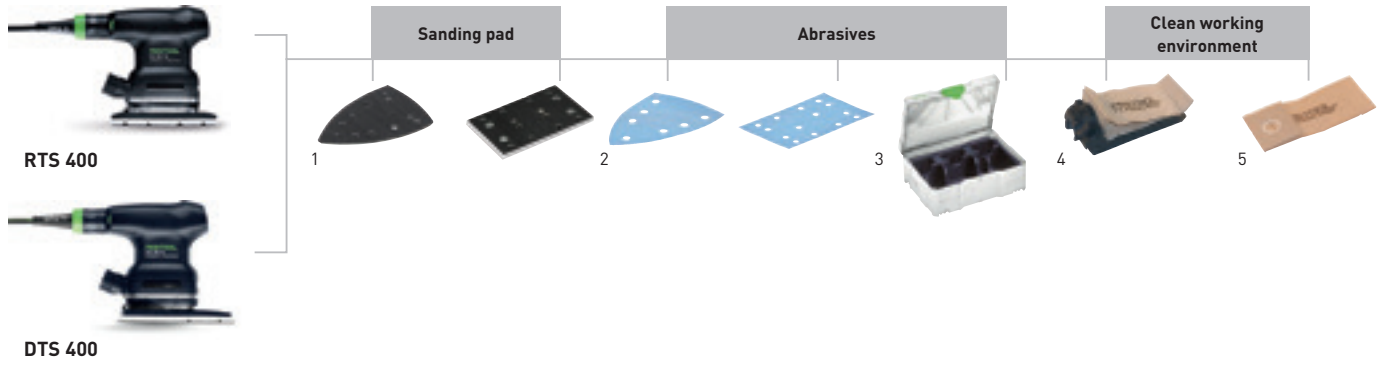
Machining surfaces

System accessories



Accessories for RUTSCHER RS 100, RS 200, RS 300

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 221 mm, in self-service display pack	488226
Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 225 mm, in self-service display pack	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, dimensions 115 x 225 mm, in self-service display pack	485648
Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
StickFix slat sanding pad SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
2 Sanding pad SSH-115x225/10	for RS 200, RS 2, RS 100, RS 1, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	485647
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
3 Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, HSK 115 x 226, for preparing the Festool hole pattern, no. of holes 10, in self-service display pack	481523
Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm, in self-service display pack	481903
4 Turbo filter bag TF-RS 1/5	for RS 100, RS 1, qty. in pack 5 piece(s), in self-service display pack	483674
Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779
Turbo filter bag set TFS II-ET/RS	for RS 300, RS 3, RS 200, RS 2, ET2, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	487780
5 Abrasives	from page 50, 51, 55	

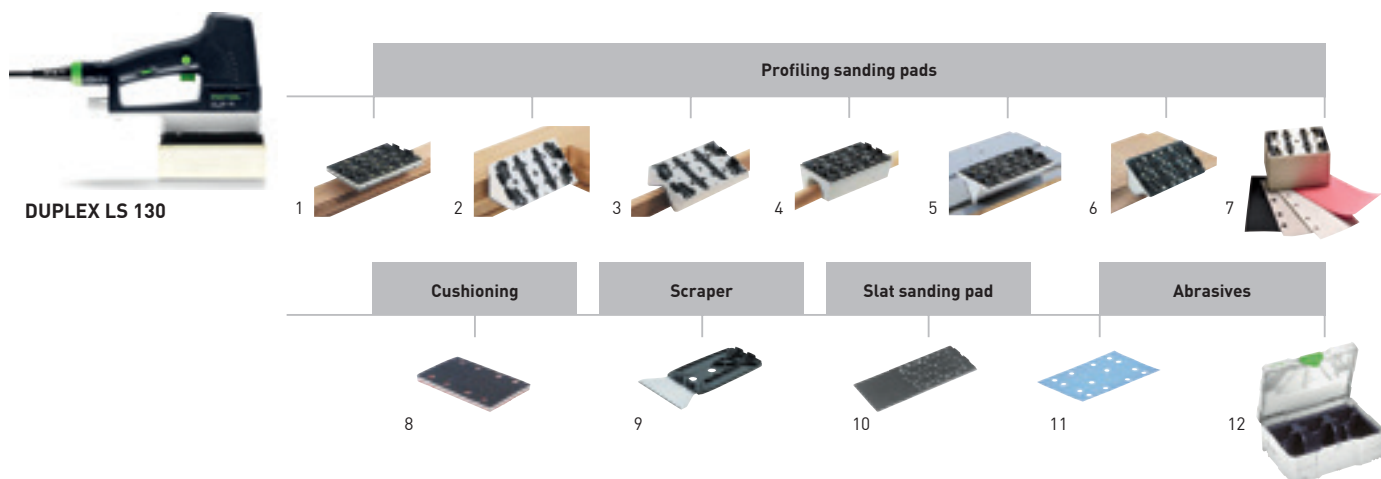


Accessories for RUTSCHER RTS 400, delta sander DTS 400

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-80x130/12	for RTS 400, RS 400, perforated with 12 suction holes, dimensions 80 x 130 mm, in self-service display pack	489252
Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, for sanding even in corners, dimensions 100 x 150 mm, in self-service display pack	493723
2 Abrasives	from page 53, 54	
3 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	497684
SYSTAINER T-LOC SYS-STF Delta 100x150	with insert for abrasives STF Delta 100x150, number of compartments 5, systainer size SYS 1 T-LOC	497686
4 Turbo filter bag set TFS-RS 400	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	489129
5 Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	489127

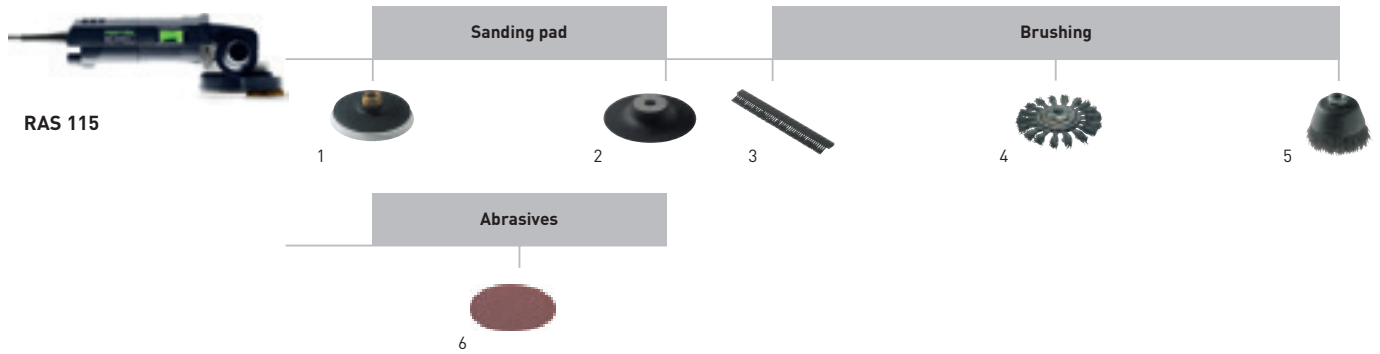
Machining surfaces

System accessories



Accessories for linear sander DUPLEX LS 130

Denomination	Explanation	Order no.
1 Flat sanding pad SSH-STF-LS130-F	standard design, dimensions 80 x 130 mm, in self-service display pack	490161
2 Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
3 Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, dimensions 80 x 130 mm, in self-service display pack	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, dimensions 80 x 130 mm, in self-service display pack	491197
4 Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, dimensions 80 x 130 mm, in self-service display pack	490164
Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, dimensions 80 x 130 mm, in self-service display pack	490165
5 V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
6 Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, dimensions 80 x 130 mm, in self-service display pack	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, dimensions 80 x 130 mm, in self-service display pack	490167
7 DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad, in self-service display pack	490780
8 Interface pad IP-STF-80x133/12-STF LS130/2	damping element between sanding pad and abrasive, dimensions 80 x 133 mm, qty. in pack 2 piece(s), in self-service display pack	490160
9 Scraper SSH-LS130-B100	for removing coatings, width 100 mm, in self-service display pack	491199
10 Flat sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861
11 Abrasives	from page 53	
12 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	497684

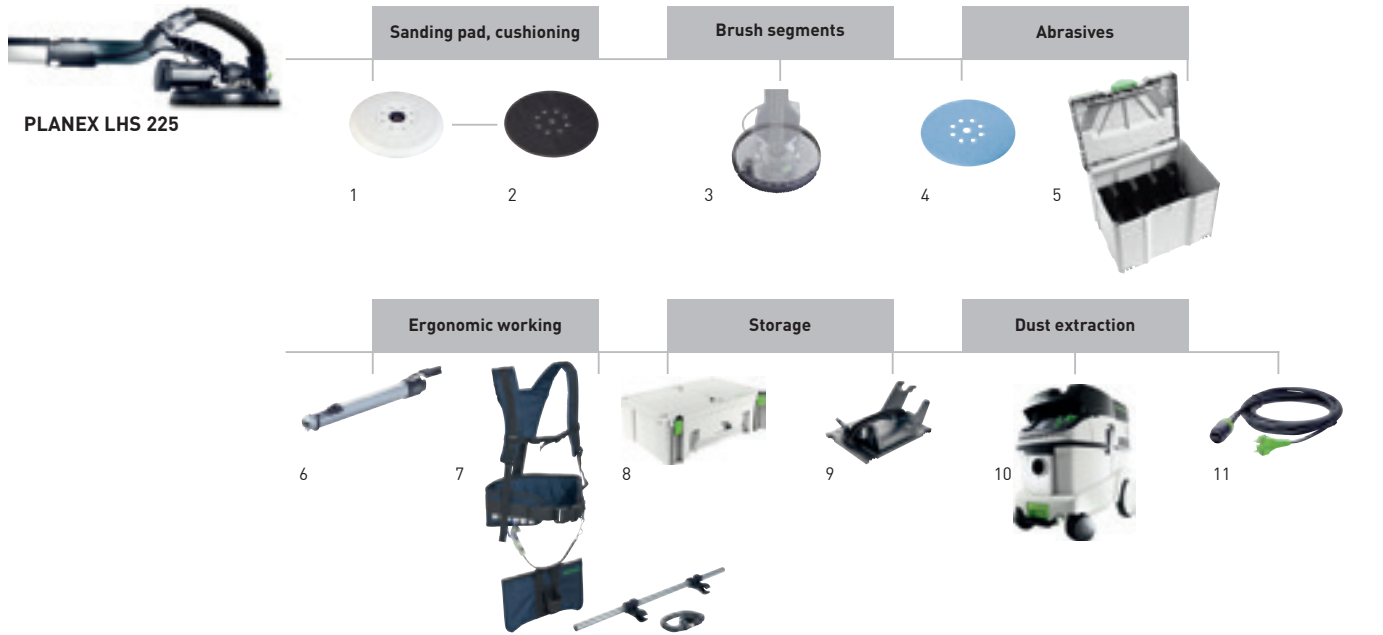


Accessories for rotary sander RAS 115

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D115/0-M14 W	for RAS 115, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	484173
Sanding pad ST-STF-D115/0-M14 H	for RAS 115, hard version, high edge solidity, for plain surfaces and narrow edges, connecting thread M14, in self-service display pack	484172
Sanding pad ST-D115/0-M14/2F	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, clamping nut, connecting thread M14, in self-service display pack	485298
2 Flexible sanding pad ST-D115/0-EL	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, without clamping nut, connecting thread M14, in self-service display pack	439580
3 Brush insert for RAS AHP-RAS D115/2	for RAS 115, with plastic bristles, qty. in pack 2 piece(s), in a bag	484727
Brush insert for RAS AHM-RAS D115	for RAS 115, with metal bristles, qty. in pack 1 piece(s), in a bag	484728
4 Circular brush RB-D115/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485096
5 Cup brush TB-D80/M14 RAS 115	for RAS 115, RAP 80, for removal of rust and slag to obtain a metallically pure surface, in self-service display pack	485097
Cup brush TB-D65/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485099
6 Abrasives	from page 55	

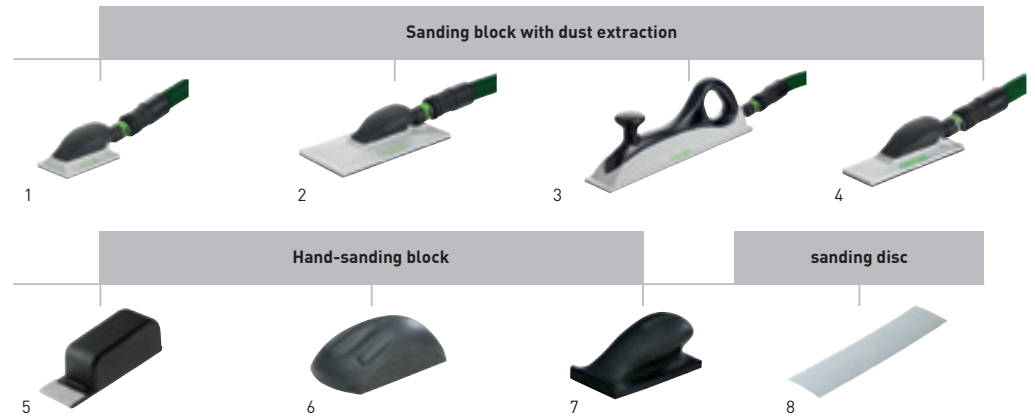
Machining surfaces

System accessories



Accessories for long-reach sander PLANEX LHS 225

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D215/8-LHS 225-HT	for universal application on flat surfaces, high temperature durability burr, for heavy-duty applications, Diameter 215 mm, in self-service display pack	495168
Sanding pad ST-STF-D215/8-IP-LHS 225	for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, Diameter 215 mm, in self-service display pack	496106
2 Interface pad IP-STF-D215/8/2x	for use with sanding pad 496106, as damping element between sanding disc and sanding pad, Height 5 mm, Diameter 215 mm, qty. in pack 2 piece(s), in self-service display pack	496140
3 Brush segment BS-LHS 225	for long-reach sander PLANEX, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head, in self-service display pack	495166
Brush strip BE-LHS 225	for long-reach sander PLANEX, as a replacement for used brush strip, in self-service display pack	495167
4 Abrasives	from page 56	
5 SYSTAINER T-LOC SYS-STF D225	with insert for abrasive, dia. 225 mm, number of compartments 3, systainer size SYS 4 T-LOC	497691
6 Guide extension VL-LHS 225	for long-reach sander PLANEX, quick guide extension of the PLANEX for high ceilings, Length 500 mm, in self-service display pack	495169
7 Carrying harness TG-LHS 225	for long-reach sander PLANEX, working aid for sanding ceilings, additional side-mounted hand grip, in a SYSTAINER MAXI-SYS	496911
Additional hand grip ZG-LHS 225	for PLANEX and carrying harness, in a carton	496916
8 SYSTAINER SYS-LHS 225	for LHS 225, systainer size SYS MAXI	495193
9 Tool holder WHR-CT 36-LHS 225	for CT 36 PLANEX, with practical carrier handle, for storing PLANEX, in a carton	495964
10 CT AC mobile dust extractor	See "Extraction" chapter, CT AC series, page 98	
11 plug it-cable H05 RN-F/4 EU PLANEX	for long-reach sander PLANEX, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, rubber insulated cable 240V plug it, Length 4 m, in self-service display pack	499819



Accessories for manual sanding

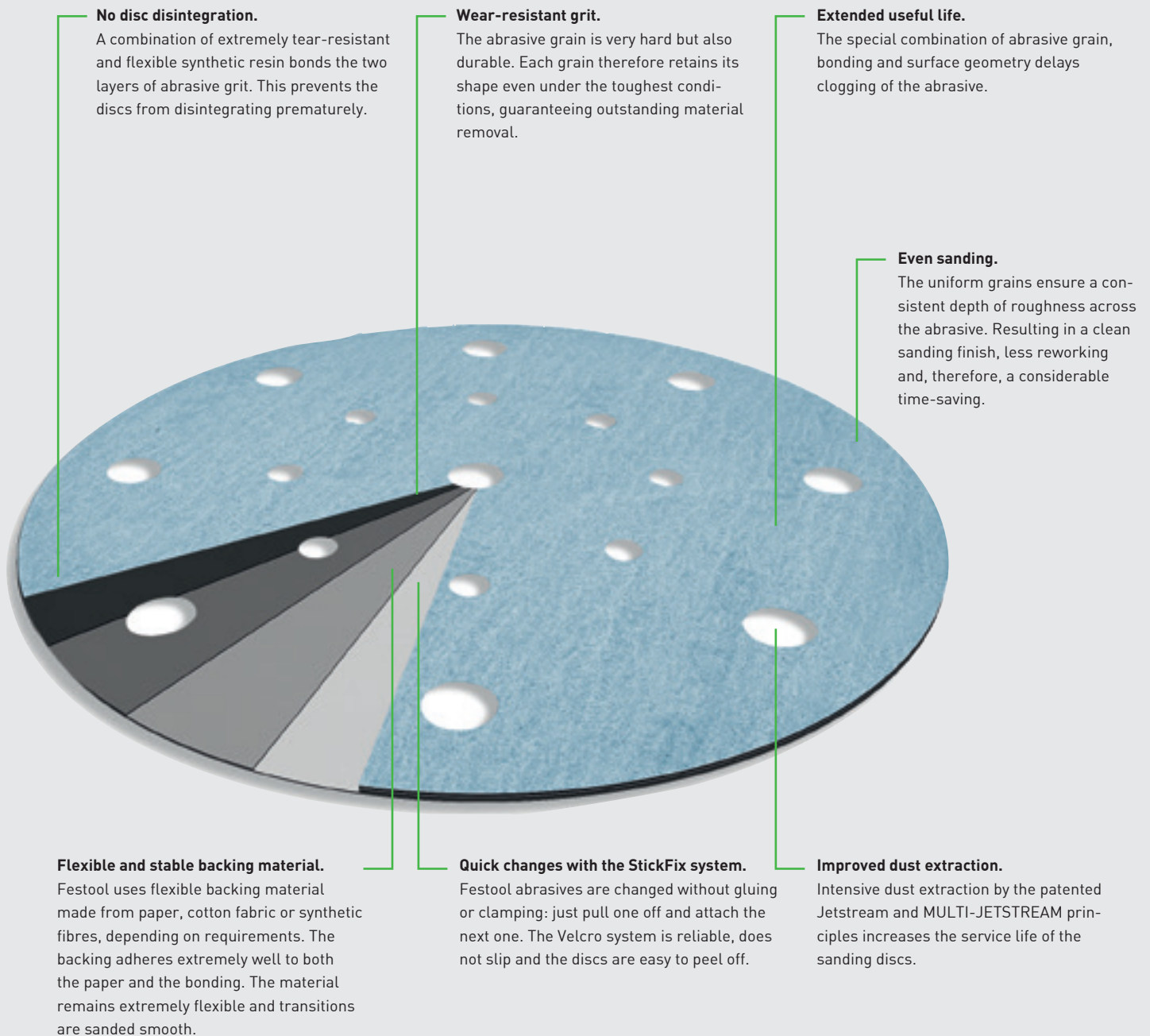
Denomination	Explanation	Order no.
1 Sanding block HSK-A 80x130	compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,19 kg, in a carton	496962
2 Sanding block HSK-A 115x226	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,28 kg, in a carton	496963
3 Sanding block HSK-A 80x400	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,52 kg, in a carton	496964
4 Sanding block HSK-A 80x200	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,2 kg, in a carton	496965
Sanding block HSK-A-Set	compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, bypass adapter, HSK-A 80x130, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in a carton	497101
5 Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
6 Sanding block HSK-D 150 W	for attaching StickFix Ø 150 mm sanding discs, soft, in self-service display pack	495965
Sanding block HSK-D 150 H	for attaching StickFix Ø 150 mm sanding discs, hard, in self-service display pack	495966
7 Sanding block HSK 80x133 H	for attaching StickFix 80 x 133 mm abrasive sheets, hard, in self-service display pack	495967
8 Abrasives	from page 53, 55	

Machining surfaces

Abrasives

Impressive not just on paper, but also in the workshop.

You can rely on Festool for the right abrasive for every tool and every application. A single rule applies: the more compatible the abrasive and sanding pad are with the tool, the more efficient and economical the working results will be.



No disc disintegration.

A combination of extremely tear-resistant and flexible synthetic resin bonds the two layers of abrasive grit. This prevents the discs from disintegrating prematurely.

Wear-resistant grit.

The abrasive grain is very hard but also durable. Each grain therefore retains its shape even under the toughest conditions, guaranteeing outstanding material removal.

Extended useful life.

The special combination of abrasive grain, bonding and surface geometry delays clogging of the abrasive.

Even sanding.

The uniform grains ensure a consistent depth of roughness across the abrasive. Resulting in a clean sanding finish, less reworking and, therefore, a considerable time-saving.

Flexible and stable backing material.

Festool uses flexible backing material made from paper, cotton fabric or synthetic fibres, depending on requirements. The backing adheres extremely well to both the paper and the bonding. The material remains extremely flexible and transitions are sanded smooth.

Quick changes with the StickFix system.

Festool abrasives are changed without gluing or clamping: just pull one off and attach the next one. The Velcro system is reliable, does not slip and the discs are easy to peel off.

Improved dust extraction.

Intensive dust extraction by the patented Jetstream and MULTI-JETSTREAM principles increases the service life of the sanding discs.

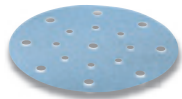
Achieving the perfect surface finish depends on the smallest of details. All Festool abrasives and sanding pads are adapted perfectly to the relevant sander as well

as the overall system. Economical working and faultless results guaranteed in all sanding applications.

Abrasives

Granat

40-3000



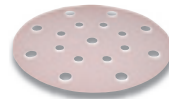
Universal for fillers, paints and clear coats

Sanding:

- VOC-compliant paint systems
- Water-soluble clear coats and paints
- Tough clear coats and paints, subsurfaces such as GRP
- Also suitable for conventional clear coats, fillers, paints

Brilliant 2

P40-400



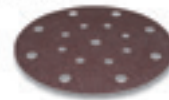
For removing paints and clear coats

Sanding:

- Acrylic and nitro-cellulose paint, priming varnish, DD lacquer
- Repair compound, fine and polyester filler
- Undercoats, fillers, protective paint, primers
- Preparation prior to priming wood (oil, wood stains)

Saphir

P24-80



For efficient removal of wood and clear coats.

Coarse sanding:

- Hard subsurfaces, coatings, old clear coats
- Worn steps, roughly sawn wooden parts
- Deburring or rust removal
- Fibre-reinforced plastics

Vlies

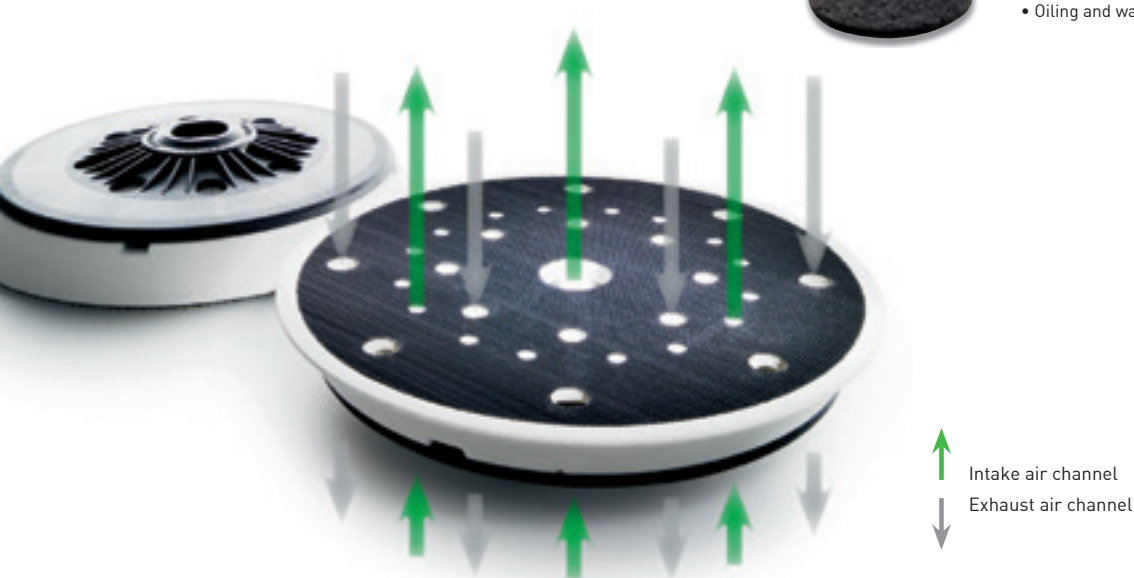
100-1000



For light sanding, cleaning, oiling, waxing

Matting/light sanding of paints and clear coats:

- Lightly sanding old coats of paint before repainting
- Polishing metal
- Cleaning wood materials
- Oiling and waxing natural wood



With active dust conveying system – the patented MULTI-JETSTREAM principle*

The patented MULTI-JETSTREAM sanding system is a unique system that operates with intake air and exhaust air to generate an air flow that actively transports the sanding dust to the nearest extraction channel. The result: almost 100% dust extraction, a constant removal rate and an excellent surface quality.

Active dust conveying concept

The dust is transported through one large and sixteen small intake air channels towards the exhaust air channels on the sanding pad. Result: the MULTI-JETSTREAM sanding pad is free of dust in one second

Dust-free, 6x faster

Rapid dust extraction ensures that the fastener and abrasive remain free of dust for longer periods. The abrasive remains effective and the useful life increases.

10 °C cooler fastener

The supply of cool intake air to the fastener, abrasive and work surface prevents blockages (clogging).

* For all sanding pads 150 mm in diameter

Machining surfaces

Abrasives

RO 90 DX

RS 300*



Ø 90 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	497363	P220	100	497370
P60	50	497364	P240	100	497371
P80	50	497365	P280	100	497850
P100	100	497366	P320	100	497372
P120	100	497367	P400	100	497373
P150	100	497368	P500	100	498326
P180	100	497369			
P800	50	498327	P1200	50	498329
P1000	50	498328	P1500	50	498330

Brilliant 2

P40	50	497379	P180	100	497385
P60	50	497380	P220	100	497386
P80	50	497381	P240	100	497387
P100	100	497382	P320	100	497388
P120	100	497383	P400	100	497389
P150	100	497384			

93V

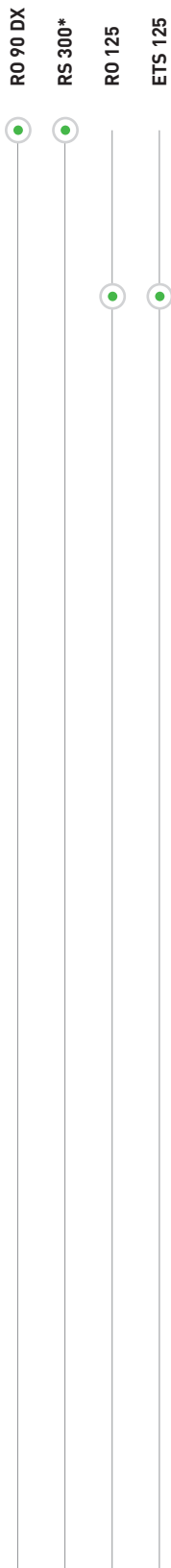
Granat



P40	50	497390	P180	100	497396
P60	50	497391	P220	100	497397
P80	50	497392	P240	100	497398
P100	100	497393	P280	100	499644
P120	100	497394	P320	100	497399
P150	100	497395	P400	100	497400

Brilliant 2

P40	10	492879	P100	100	492886
P60	10	496011	P120	100	492887
P80	10	492880	P150	100	492888
P120	10	492881	P180	100	492889
P180	10	492882	P220	100	492890
P40	50	492883	P240	100	492891
P60	50	492884	P320	100	492892
P80	50	492885	P400	100	492893



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
Saphir	P24	25	487515	P50	25	498298	
	P36	25	498297	P80	25	487518	
Ø 125 mm							
Granat	P40	10	497145	P120	100	497169	
	P60	10	497146	P150	100	497170	
	P80	10	497147	P180	100	497171	
	P120	10	497148	P220	100	497172	
	P180	10	497149	P240	100	497173	
	P320	10	497150	P280	100	497174	
	P40	50	497165	P320	100	497175	
	P60	50	497166	P360	100	497176	
	P80	50	497167	P400	100	497177	
	P100	100	497168	P500	100	497178	
	P800	50	497179	P1200	50	497181	
	P1000	50	497180	P1500	50	497182	
	Brilliant 2	P40	10	495989	P80	50	492945
		P60	10	495990	P100	100	492946
		P80	10	495991	P120	100	492947
		P120	10	495992	P150	100	492948
		P180	10	495993	P180	100	492949
		P320	10	495994	P220	100	492950
P40		50	493657	P320	100	492951	
P60		50	492944	P400	100	492952	
Saphir		P24	25	493124	P50	25	493126
	P36	25	493125	P80	25	493127	
Vlies	100	10	201131	800	10	201133	
	320	10	201132				
	green	10	496510	white	10	496511	



* For use with iron-shaped sanding pad.

Machining surfaces

Abrasives

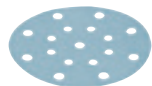
RO 150

ETS 150



Ø 150 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497151	P120	100	496979
P60	10	497152	P150	100	496980
P80	10	497153	P180	100	496981
P120	10	497154	P220	100	496982
P180	10	497155	P240	100	496983
P320	10	497156	P280	100	496984
P40	50	496975	P320	100	496985
P60	50	496976	P360	100	496986
P80	50	496977	P400	100	496987
P100	100	496978	P500	100	496988
P800	50	496989	P1200	50	496991
P1000	50	496990	P1500	50	496992

Granat soft

P280	20	500609	P500	20	500612
P320	20	500610	P800	20	500613
P400	20	500611			

Brilliant 2

P40	10	496579	P100	100	496588
P60	10	496580	P120	100	496589
P80	10	496581	P150	100	496590
P120	10	496582	P180	100	496591
P180	10	496583	P220	100	496592
P320	10	496584	P240	100	496593
P40	50	496585	P320	100	496594
P60	50	496586	P400	100	496595
P80	50	496587			

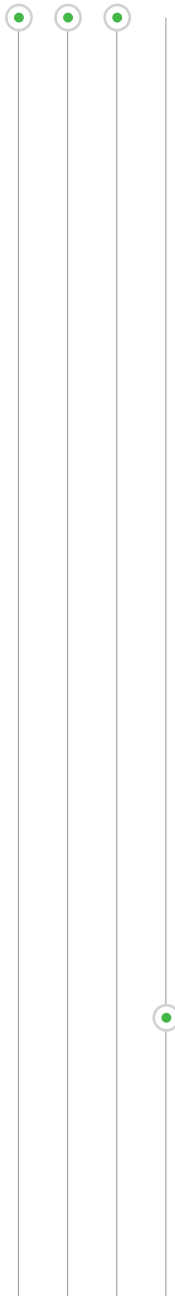
Saphir

P24	5	496620	P24	25	496624
P36	5	496621	P36	25	496625
P50	5	496622	P50	25	496626
P80	5	496623	P80	25	496627

Vlies

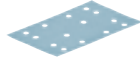
100	10	201126	800	10	201128
320	10	201127			
green	10	496508	white	10	496509

RTS 400
 LS 130
 HSK-A 80x130
 HSK-A 80x400 / 80x200*



80 x 133 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497127	P120	100	497120
P80	10	497128	P150	100	497121
P120	10	497129	P180	100	497122
P180	10	497130	P220	100	497123
P40	50	497117	P240	100	497124
P60	50	497118	P280	100	497204
P80	50	497119	P320	100	497125
P100	100	499628	P400	100	497126

Brilliant 2

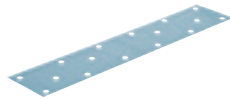
P40	10	492859	P100	100	492851
P60	10	496008	P120	100	492852
P80	10	492860	P150	100	492853
P120	10	492861	P180	100	492854
P180	10	492862	P220	100	492855
P40	50	492848	P240	100	492856
P60	50	492849	P320	100	492857
P80	50	492850	P400	100	492858

Vlies

800	5	483582
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80 x 400 mm

Granat



P40	50	497157	P150	50	497161
P60	50	497158	P180	50	497162
P80	50	497159	P240	50	497163
P100	50	499631	P280	50	497203
P120	50	497160	P320	50	497164

* HSK-A 80x200: Abrasive must be halved.

Machining surfaces

Abrasives

DTS 400

RS 300

RS 3



100 x 150 mm

Granat



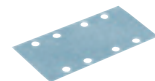
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497131	P120	100	497138
P80	10	497132	P150	100	497139
P120	10	497133	P180	100	497140
P180	10	497134	P220	100	497141
P40	50	497135	P240	100	497142
P60	50	497136	P320	100	497143
P80	50	497137	P400	100	497144
P100	100	499630			

Brilliant 2

P40	10	492804	P100	100	492796
P60	10	496010	P120	100	492797
P80	10	492805	P150	100	492798
P120	10	492806	P180	100	492799
P180	10	492807	P220	100	492800
P40	50	492793	P240	100	492801
P60	50	492794	P320	100	492802
P80	50	492795	P400	100	492803

93 x 178 mm

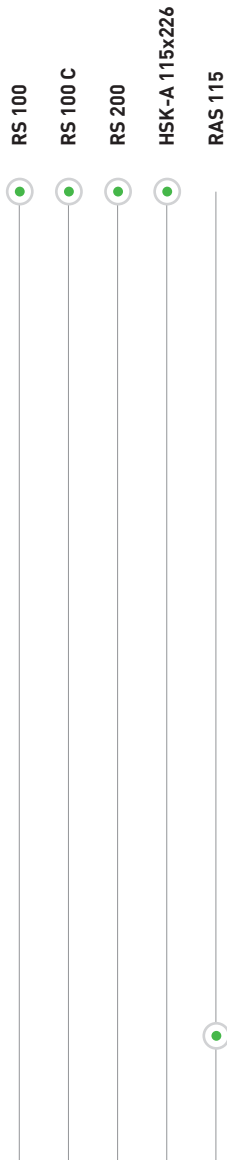
Granat



P40	50	498933	P180	100	498938
P60	50	498934	P220	100	498939
P80	50	498935	P240	100	498940
P100	100	499633	P280	100	498941
P120	100	498936	P320	100	498942
P150	100	498937	P400	100	498943

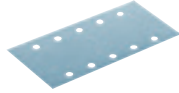
Brilliant 2

P40	10	492907	P100	100	492914
P60	10	496007	P120	100	492915
P80	10	492908	P150	100	492916
P120	10	492909	P180	100	492917
P180	10	492910	P220	100	492918
P40	50	492911	P240	100	492919
P60	50	492912	P320	100	492920
P80	50	492913	P400	100	492921



115 x 228 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	498944	P180	100	498949
P60	50	498945	P220	100	498950
P80	50	498946	P240	100	498951
P100	100	499632	P280	100	498952
P120	100	498947	P320	100	498953
P150	100	498948	P400	100	498954

Brilliant 2

P40	10	492818	P100	100	492825
P60	10	496006	P120	100	492826
P80	10	492819	P150	100	492827
P120	10	492820	P180	100	492828
P180	10	492821	P220	100	492829
P40	50	492822	P240	100	492830
P60	50	492823	P320	100	492831
P80	50	492824	P400	100	492832

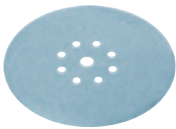



Ø 115 mm

Saphir

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

LHS 225



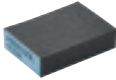
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 225 mm						
Granat 	P40	25	499634	P150	25	499639
	P60	25	499635	P180	25	499640
	P80	25	499636	P220	25	499641
	P100	25	499637	P240	25	499642
	P120	25	499638	P320	25	499643
Brilliant 2	P16	25	495925	P120	25	495931
	P24	25	495926	P150	25	495066
	P40	25	495927	P180	25	495067
	P60	25	495928	P220	25	495068
	P80	25	495929	P240	25	495932
	P100	25	495930	P320	25	495933
Saphir	P24	25	495174	P36	25	495175
Pocket StickFix 46 x 178 mm for hand sanding block						
Brilliant 2 	P40	10	492843	P180	10	492846
	P80	10	492844	Mix	10	492847
	P120	10	492845			
Hand abrasive Granat soft 115 mm x 25 m						
Granat soft 	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 abrasive Granat abrasive roll 115 mm x 25 m						
Granat 	P40	1	201103	P150	1	201108
	P60	1	201104	P180	1	201109
	P80	1	201105	P220	1	201110
	P100	1	201106	P240	1	201111
	P120	1	201107			

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
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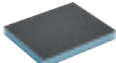
hand abrasive Granat sandpaper 230 x 280 mm

Granat	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P40	10	201256	P40	25	201085
	P60	10	201257	P60	50	201087
	P80	10	201258	P80	50	201088
	P100	10	201259	P100	50	201089
	P120	10	201260	P120	50	201090
	P150	10	201261	P150	50	201091
	P180	10	201262	P180	50	201093
	P220	10	201263	P220	50	201094
	P240	10	201264	P240	50	201095
	P320	10	201265	P320	50	201096
	P400	10	201266	P400	50	201097


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

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


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

Granat	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	60	6	201112	220	6	201114
	120	6	201113			


hand abrasive Granat abrasive sponge 115 x 140 x 5 mm (1-sided)

Granat	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	500	20	201099	1000	20	201101
	800	20	201100	1500	20	201102

Hand abrasive Vlies 115 x 152 mm

Vlies	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	100	25	201115	800	30	497089
	320	30	497088	1000	30	497090

hand abrasive Vlies abrasive roll 115 mm x 10 m

Vlies	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	100	1	201116	800	1	201118
	320	1	201117	1000	1	201119



FESTOOL

AG 125-14 DE

FESTOOL

DCC-AG 125 FH

Preparing the substrate

Overview of products and applications 60

RENOFIX renovation millers RG 80, RG 150 64

Diamond grinders RENOFIX RG 130 66

Diamond grinding system DSG-AG 125 67

Diamond cutting system DSC-AG 125, DSC-AG 125 FH 68

Carpet remover TPE 70

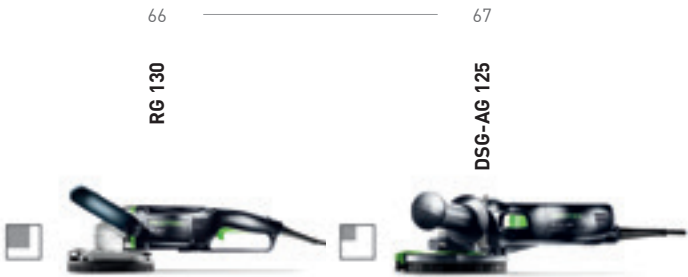
Wallpaper perforator TP 220 71

Accessories and consumable materials 72

The Festool system

Preparing the substrate

Overview of products and applications

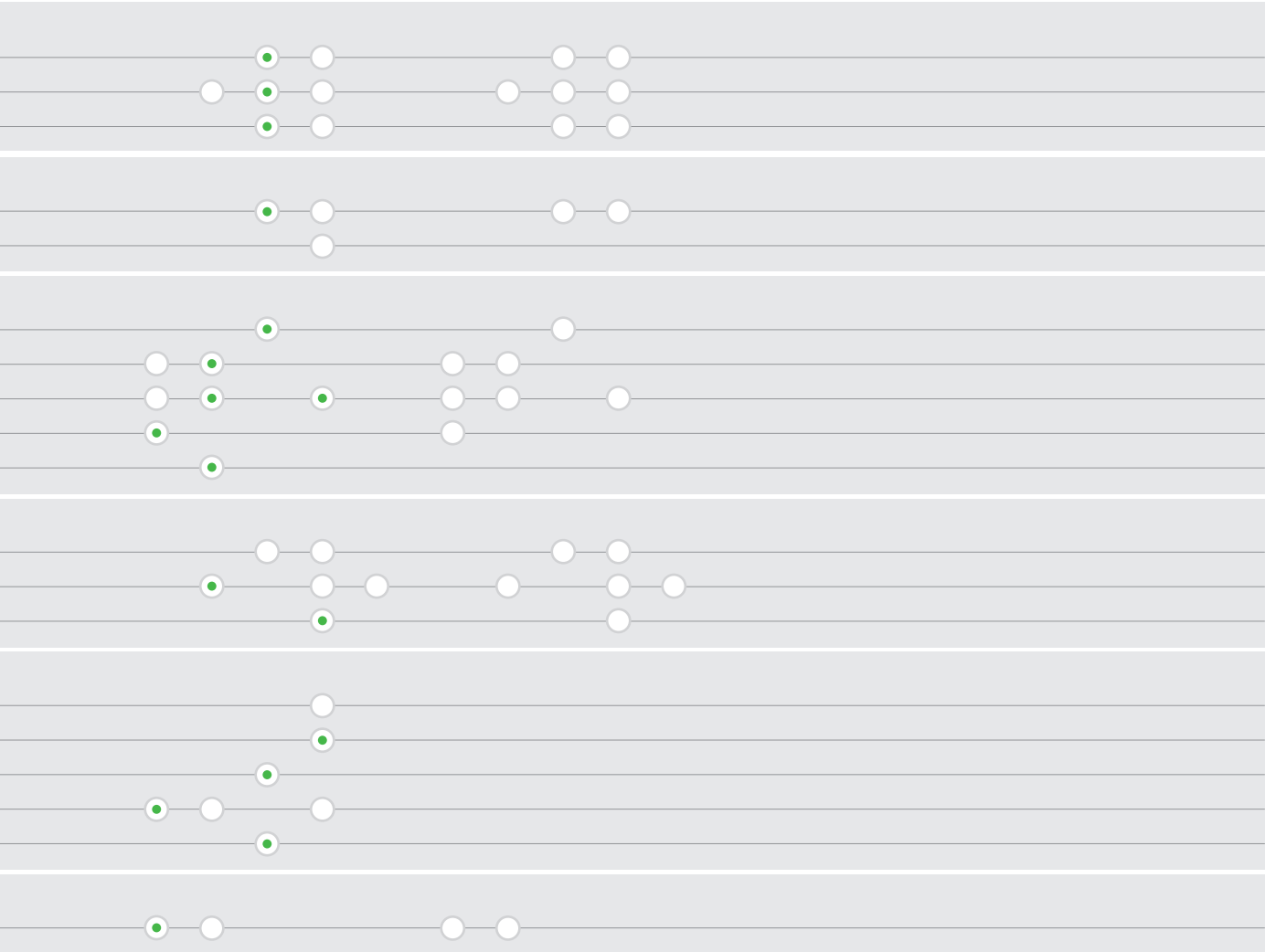


Diamond grinders RENOFIX

Diamond grinding system



DIA STONE DIA HARD DIA ABRESIV DIA THERMO DIA UNI DIA STONE DIA HARD DIA ABRESIV DIA THERMO DIA UNI



■ Suitable for areas in size shown, by comparison

● Extremely appropriate ○ Appropriate

1600	1400
3000-7700	3500-11000
	125/130
130	
36	36/27
D25/M14	
3,8	2,7

Preparing the substrate

Overview of products and applications

Page 68 ————— 69

Indoors or outdoors: The Festool diamond cutting system constantly works dust-free. With the extractor system from Festool you avoid timely cleaning of the construction site.

DSC-AG 125

DSC-AG 125 FH



Applications

Diamond cutting system

Cutting panels to size

Cutting tiles	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Cutting plasterboard/cement-bonded fibreboard	<input type="radio"/>	<input type="radio"/>
Cutting HPL sheets	<input type="radio"/>	<input type="radio"/>
Cutting natural stone	<input type="radio"/>	<input type="radio"/>

Cutting roof tiles

Cutting expansion joints	<input checked="" type="radio"/>	<input checked="" type="radio"/>
--------------------------	----------------------------------	----------------------------------

Cutting open cracks in screed

Cutting screed/concrete	<input checked="" type="radio"/>	<input type="radio"/>
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Cutting finished concrete parts

Cutting grooves	<input type="radio"/>	<input type="radio"/>
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Cutting grooves

Grooves for electrical installations	<input type="radio"/>	<input type="radio"/>
--------------------------------------	-----------------------	-----------------------

Extremely appropriate

Very appropriate

Technical data

Power consumption (W)	1400	1400
Idle engine speed (rpm)	3500-11000	3500-11000
Disc Ø (mm)	125	125
Connection Ø d/e	36/27	36/27
Weight (kg)	4,1	2,9

Removing carpet or wallpaper, sanding plasterboard – materials and requirements in the area of refurbishment, drywalling and renovation are diverse. Festool offers a wide range of solutions, incorporated in a complete system of accessories and consumables.

TPE

TP 220



Applications

Carpet remover **Wallpaper perforator**

Renovation and refurbishment

Removing wallpaper		<input checked="" type="radio"/>
Carpet removal	<input checked="" type="radio"/>	
Removing backing and adhesive layers	<input checked="" type="radio"/>	

Technical data

Power consumption (W)	620	
Idle engine speed (rpm)	6000	
No. of strokes (rpm)	12000	
Sanding stroke	5	
Weight (kg)	3,6	1,5

Extremely appropriate **Appropriate**

Preparing the substrate

Renovation miller RENOFIX RG 80



RENOFIX RG 80



One for all.

The RG 80 renovation miller is a multitasking tool for medium-sized and larger areas.

Thanks to the wide range of accessories, you can effortlessly remove hard and soft materials. Adhesives, paint and coatings, synthetic resin plaster, porous concrete and sand-lime brick on flooring, walls and ceilings can be removed easily and quickly.

The universal machine for walls, ceilings and floors.

- ▶ Compact, flexible and powerful machine with 1,100 W motor
- ▶ Electronic monitoring of winding temperature, prevents thermal deterioration of the motor
- ▶ Supporting base with smooth cutting 0 – 3.5 mm depth adjustment for safe operation
- ▶ Perfect handling due to "Vibrastop" auxiliary handle with polyurethane sleeve

Technical data

Power consumption [W]	1100
Idle engine speed [min ⁻¹]	2000-5900
Tool Ø [mm]	80
Tool reception	2 x M5
Connection Ø d/e [mm]	36
weight [kg]	3,2



= with electronics

Items Included

extraction hood, Auxiliary handle VIBRASTOP, in a SYSTEMAINER SYS 3 T-LOC

RG 80 E-Plus

hexagon socket wrench

768016

RG 80 E-Set SZ

tool head SZ-RG 80, hexagon socket wrench

768966

RG 80 E-Set DIA HD

tool head DIA HARD-RG 80, hexagon socket wrench

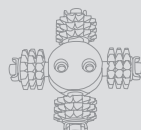
768967

RG 80 E-Set DIA ABR

tool head DIA ABRASIV-RG 80, hexagon socket wrench

768968

System accessories
from page 72



Mobile dust extractors
from page 99



Preparing the substrate

Renovation miller RENOFIX RG 150



RENOFIX RG 150



The Large Space Ace.

- ▶ Robust and powerful 1,600 W motor
- ▶ Electronic monitoring of winding temperature, prevents thermal deterioration of the motor
- ▶ Supporting base with smooth cutting 0 – 3.5 mm depth adjustment for safe operation
- ▶ Suspension lug for a spring balancer

Technical data

Power consumption [W]	1600
Idle engine speed [min ⁻¹]	1000-2200
Tool Ø [mm]	150
Tool reception	D14/M8
Connection Ø d/e [mm]	36
weight [kg]	5,5



☐ = with electronics

Items Included

Puller/removal tool, Socket spanner, in a SYSTAINER SYS 5 T-LOC

Items Included	Order no.
RG 150 E-Plus	768019
RG 150 E-Set SZ tool head SZ-RG 150	768984
RG 150 E-Set DIA HD tool head DIA HARD-RG 150	768985
RG 150 E-Set DIA ABR tool head DIA ABRASIV-RG 150	768986

The all-rounder for large areas.

The RG 150 renovation miller is your perfect partner for large areas thanks to the 150 mm tool diameter and a wide range of accessories. In conjunction with the laminate, screed, coatings and adhesive residue can be removed effectively. The ergonomic double grip in a D shape sits perfectly in the hands in every work position.

System accessories from page 73



Mobile dust extractors from page 99



Preparing the substrate

Diamond grinder RENOFIX RG 130



RENOFIX RG 130



The ace of diamonds.

The RG 130 diamond grinder is the ace in material removal on larger areas. The optimised speed for diamond tools enables quick removal of concrete, screed and coatings on hard substrate. The folding cover segment which can be removed without any tools allows working right into edges and corners. Thanks to the patented extraction spiral, excellent dust extraction results are guaranteed.

Outstanding material removal.

- ▶ Diamond grinder operates at the perfect speed for diamond tools
- ▶ Folding segment allows you to work directly on walls
- ▶ Efficient dust extraction and automatic seal with guard
- ▶ Manually adjustable VIBRASTOP auxiliary handle

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	3000-7700
Tool Ø (mm)	130
Tool reception	D25/M14
Connection Ø d/e (mm)	36
weight (kg)	3,8



= with electronics

Items Included	Order no.
front handle, flange set, Spanner, in a SYSTAINER SYS 5 T-LOC	
RG 130 E-Plus	768809
RG 130 E-Set DIA HD Diamond disc DIA HARD-D130	768977
RG 130 E-Set DIA ABR Diamond disc DIA ABRASIV-D130	768978
RG 130 E-Set DIA TH Diamond disc DIA THERMO-D130	768981

System accessories
from page 74



Mobile dust extractors
from page 99



Preparing the substrate

Diamond grinding system DSG-AG 125



DSG-AG 125



02

Diamant sanding system – dust-free working with the DSG-AG.

- ▶ FastFix system for quick and easy removal and attachment of the guard
- ▶ Sliding segment for working close to edges
- ▶ Brush ring for efficient dust extraction

Technical data

Power consumption (W)	1400
Idle engine speed (min ⁻¹)	3500-11000
Disc Ø (mm)	125/130
Connection Ø d/e (mm)	36/27
Weight of guard/system (kg)	0,4/2,7



= with MMC electronics

Items Included

angle grinder AG 125-14 DE, extraction hood, in a SYSTAINER SYS 3 T-LOC

DSG-AG 125 Plus

Order no.

768997

The compact angle grinding system.

With the grinding system Festool provides a compact system for virtually dust-free grinding. Unevenness can be levelled, paints, concrete, adhesive and plaster can be removed and surfaces prepared for new coatings. The folding front segment enables working right into edges and corners.

System accessories
from page 75



Mobile dust extractors
from page 99



Preparing the substrate

Diamond cutting system DSC-AG 125



DSC-AG 125



Dust-free work.

The diamond cutting system DSC-AG 125 with its efficient dust extraction protects your health when working. In combination with the Festool guide rail precise cuts can be made at doors, windows, grooves and expansion joints in the floor area.

Compact cutting without dust.

- ▶ Cutting system with efficient dust extraction, protects health
- ▶ Can be used on Festool guide rails for precise cuts
- ▶ Guide table with easy-running rollers for accurate guidance along the workpiece

Technical data

Power consumption (W)	1400
Idle engine speed (min ⁻¹)	3500-11000
Disc Ø (mm)	125
Side clearance (mm)	32
Front clearance (mm)	78
Cutting depth without/with guide rail (mm)	27/23
Connection Ø d/e (mm)	36/27
Weight of guard/system (kg)	2,2/4,1



= with MMC electronics

Items Included

angle grinder AG 125-14 DE, extraction hood DCC-AG 125, diamond disc ALL-D125 Premium, in a SYSTAINER SYS 4 T-LOC

DSC-AG 125 Plus

Order no.

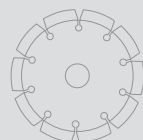
767996

DSC-AG 125 Plus-FS

guide rail FS 800/2

768993

System accessories
from page 76



Mobile dust extractors
from page 99



Preparing the substrate

Diamond cutting system DSC-AG 125 FH



DSC-AG 125 FH



02



As flexible as an angle grinder: But without dust.

- ▶ High suction power for dust-free cutting
- ▶ Excellent view of the cutting point for precise, free cuts
- ▶ Enables proximate work by opening the cover
- ▶ Speed control for adapting to the working material

Technical data

Power consumption [W]	1400
Idle engine speed [min ⁻¹]	3500-11000
Disc Ø [mm]	125
Side clearance [mm]	23
Front clearance [mm]	16
Cutting depth without/with guide rail [mm]	27/-
Connection Ø d/e [mm]	36/27
Weight of guard/system [kg]	0,6/2,9



■ = with MMC electronics

Items Included

angle grinder AG 125-14 DE, extraction hood DCC-AG 125 FH, diamond disc ALL-D125 Standard, plate TP-DSC-AG 125 FH, additional side-mounted hand grip, in a SYSTAINER SYS 3 T-LOC

Order no.

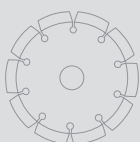
DSC-AG 125 FH-Plus

769954

Dust-free cutting work.

The freehand cutting system with a cutting depth up to 27 mm. For dust-free, precise cutting of mineral panels such as tiles and natural stone. Ideal for laying tiles, correcting damage to walls and floors, repairing cracks or cutting expansion joints.

System accessories from page 76



Mobile dust extractors from page 99



Preparing the substrate

Carpet remover TPE-RS 100

TPE



Wear-resistant blade.

The carpet blade moves back and forth, doing all the hard work for you. Always reliable, easy to sharpen. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



Quick and easy.

- ▶ Hand-held use for awkward spots and stairs
- ▶ Extension handle for non-tiring work over large areas
- ▶ Powerful stirring action and reduction gearing for maximum economic efficiency
- ▶ VS balancing for low-vibration work

Technical data

Power consumption (W)	620
Idle engine speed (min ⁻¹)	6000
No. of strokes (min ⁻¹)	12000
Sanding stroke (mm)	5
Blade width (mm)	195
weight (kg)	3,6



Items Included

in a SYSTAINER SYS 3 T-LOC

TPE-RS 100 Q-Plus

Order no.

567873

System accessories
from page 77





TP 220

Attacks the wallpaper. Then removes it.

- ▶ Little effort is required because of the completely new working principle
- ▶ The adjustable penetration depth of the rollers protects the subsurface from being damaged
- ▶ The adjustable telescoping handle is perfect for working in rooms with high walls and on ceilings
- ▶ Light weight for less tiring work



Technical data

Telescoping handle length (m)	0,9-1,3
Depth adjuster (mm)	3,5
Cutting diameter (mm)	45
Dimensions (L x W x H) (mm)	168 x 224 x 52
weight (kg)	1,5

Items Included

protective cover, telescoping handle, in a carton

Order no.

TP 220

495747



Completely new working principle.

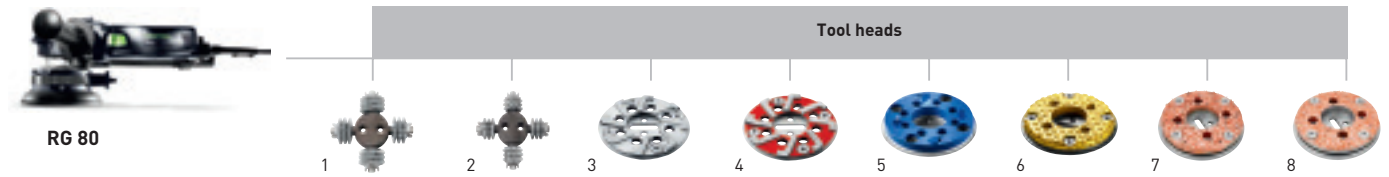
Rollers rotating at different speeds create funnel-shaped openings so that water (blue in illustration) can flow in behind and then seep into the wallpaper (green in illustration).

**System accessories
from page 77**



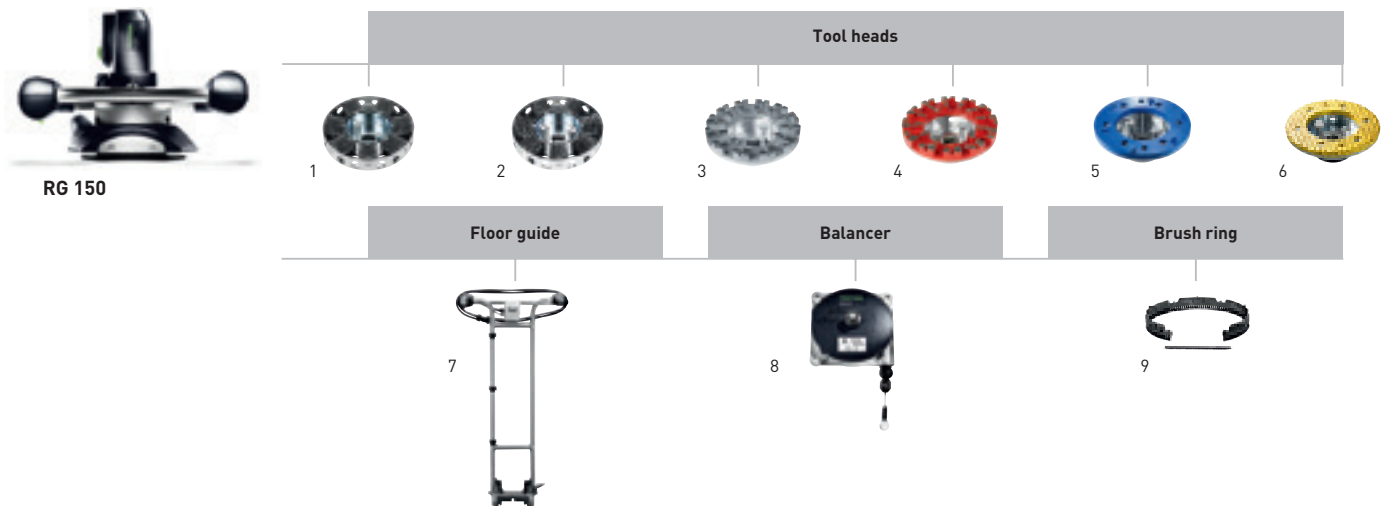
Preparing the substrate

System accessories



Accessories for renovation miller RG 80 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 80	for RG 80, RGP 80, for hard plaster, adhesive residues and synthetic resin plaster, 12 carbide cutter wheels "pointed", Diameter 80 mm, in self-service display pack	767982
Cutter wheel HW-SZ 12	12 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 80, complete set with spacer discs and clamping elements, in self-service display pack	769132
2 Machine/tool head FZ-RG 80	for RG 80, RGP 80, for soft plaster, fresh concrete, adhesive residues and protective coatings, 12 carbide cutter wheels "flat", Diameter 80 mm, in self-service display pack	769131
Cutter wheel HW-FZ 12	12 "flat" carbide-tipped milling heads, replacement heads for FZ-RG 80, complete set with spacer discs and clamping elements, in self-service display pack	769133
3 Machine/tool head DIA HARD-RG 80	for RG 80, RGP 80, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond disc, Diameter 80 mm, in self-service display pack	767983
Diamond disc DIA HARD-D80	replacement disc for tool head DIA HARD-RG 80, Diameter 80 mm, in self-service display pack	769054
4 Machine/tool head DIA ABRASIVE-RG 80	for RG 80, RGP 80, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond disc, Diameter 80 mm, in self-service display pack	767984
Diamond disc DIA ABRASIVE-D80	replacement disc for tool head DIA ABRASIV-RG 80, Diameter 80 mm, in self-service display pack	769055
5 Machine/tool head DIA THERMO-RG 80	for RG 80, RGP 80, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, Diameter 80 mm, in self-service display pack	769082
6 Machine/tool head DIA UNI-RG 80	for RG 80, RGP 80, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, Diameter 80 mm, in self-service display pack	769169
7 Machine/tool head HW COARSE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Coarse tungsten-carbide disc, Diameter 80 mm, in self-service display pack	769056
8 Machine/tool head HW FINE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Fine tungsten-carbide disc, Diameter 80 mm, in self-service display pack	769057

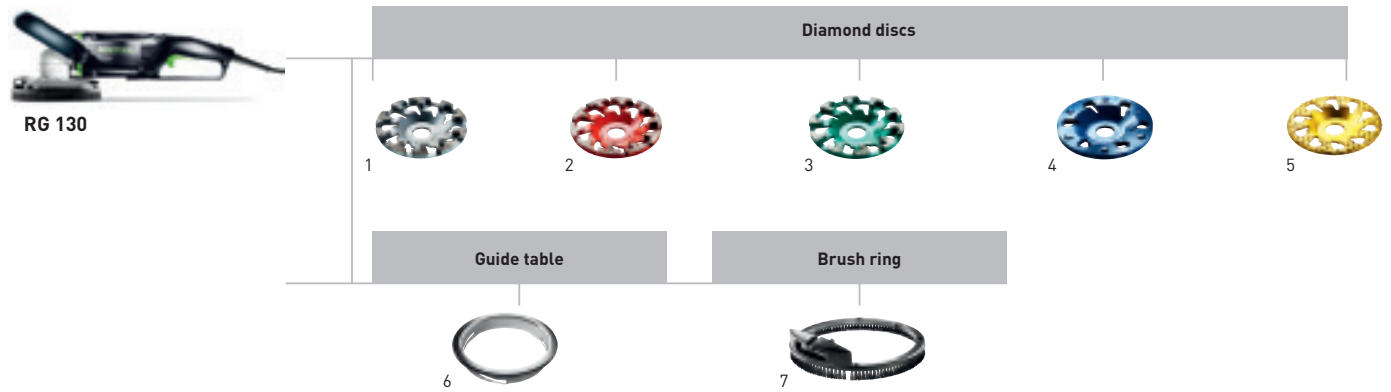


Accessories for renovation miller RG 150 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 150	for RG 150, RGP 150, for hard plaster, adhesive residues and synthetic resin plaster, tool head with 35 carbide milling heads with "pointed teeth", Diameter 150 mm, in self-service display pack	768020
Cutter wheel HW-SZ 35	35 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 150, complete set with running sleeves, in self-service display pack	769050
2 Machine/tool head FZ-RG 150	for RG 150, RGP 150, for soft plaster, fresh concrete, adhesive residues and protective coatings, tool head with 35 carbide milling heads with "flat teeth", Diameter 150 mm, in self-service display pack	769105
Cutter wheel HW-FZ 35	35 "flat carbide-tipped milling heads", replacement heads for FZ-RG 150, complete set with running sleeves, in self-service display pack	769051
3 Machine/tool head DIA HARD-RG 150	for RG 150, RGP 150, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, Diameter 150 mm, in self-service display pack	768021
Diamond disc DIA HARD-D150	replacement disc for tool head DIA HARD-D150, Diameter 150 mm, in self-service display pack	769069
4 Machine/tool head DIA ABRASIVE-RG 150	for RG 150, RGP 150, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, Diameter 150 mm, in self-service display pack	768022
Diamond disc DIA ABRASIVE-D150	replacement disc for tool head DIA ABRASIVE-D150, Diameter 150 mm, in self-service display pack	769070
5 Machine/tool head DIA THERMO-RG 150	for RG 150, RGP 150, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, Diameter 150 mm, in self-service display pack	769083
Diamond disc DIA THERMO-D150	replacement disc for tool head DIA THERMO-D150, Diameter 150 mm, in self-service display pack	769085
6 Machine/tool head DIA UNI-RG 150	for RG 150, RGP 150, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, Diameter 150 mm, in self-service display pack	769120
Diamond disc DIA UNI-D150	replacement disc for tool head DIA UNI-D150, Diameter 150 mm, in self-service display pack	769122
7 Floor guide BG-RG 150	for RG 150, RGP 150, for easy guidance of RENOFIX RG 150 E over large areas, in a carton	769109
8 Balancer BR-RG 150	for RG 150, RGP 150, for secure and simple guidance of the RENOFIX RG 150 E on the wall, max. load 6-8 kg, Length 2,5 m, in a carton	769121
9 Brush ring BC-RG 150	for RG 150, RGP 150, replaceable spare brush rim, in self-service display pack	769123

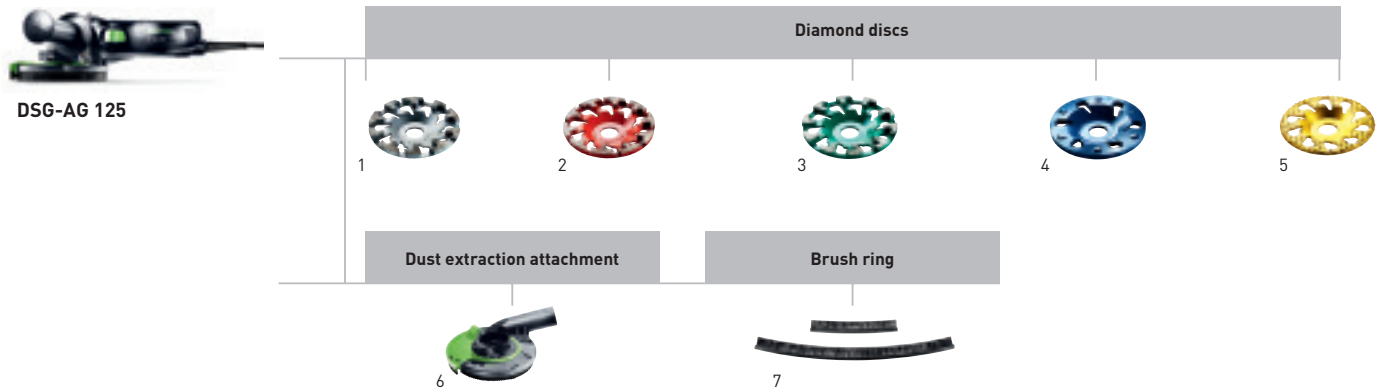
Preparing the substrate

System accessories



Accessories for diamond grinder RENOFIX RG 130

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3000 mm ² , segment hight 7 mm, in self-service display pack	768017
Diamond disc DIA HARD-D130-ST	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 2300 mm ² , segment hight 5 mm, in a carton	499972
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 7 mm, in self-service display pack	768018
Diamond disc DIA ABRASIVE-D130-ST	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 5 mm, in a carton	499973
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for paints on all materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769167
6 Guide table GT-RG 130	for RG 130, RGP 130, Enables the material removal capacity rate to be adjusted and thus the removal in defined layers, in self-service display pack	769080
7 Brush ring BC-RG 130	for RG 130, RGP 130, replaceable spare brush rim, in self-service display pack	769110

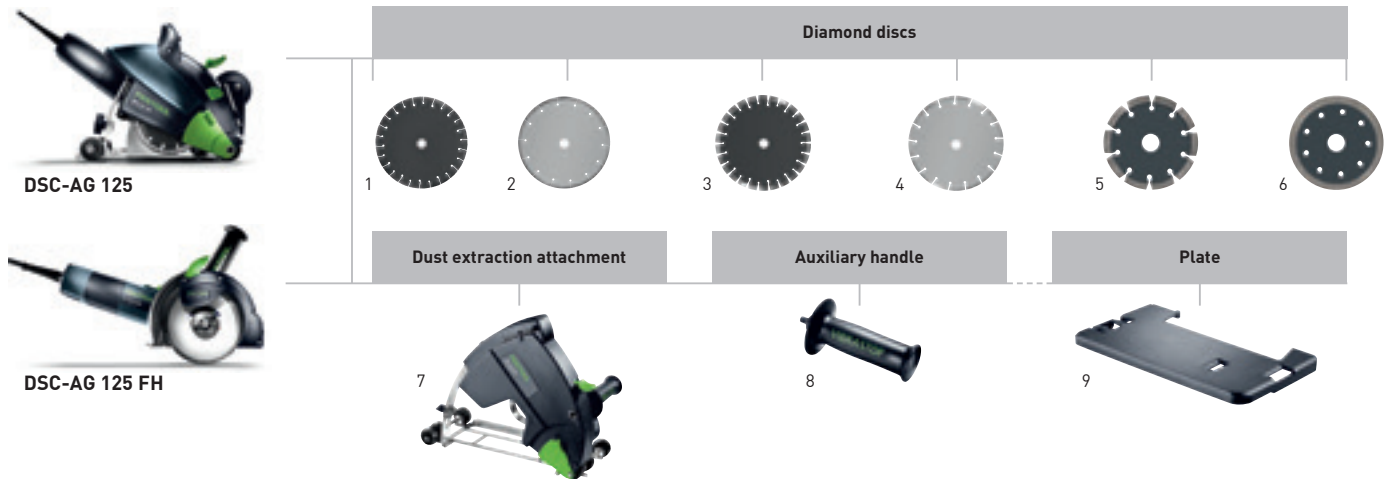


Accessories for Diamant grinding system DSG-AG 125

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3000 mm ² , segment hight 7 mm, in self-service display pack	768017
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 7 mm, in self-service display pack	768018
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for paints on all materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769167
6 Dust extraction attachment DCG-AG 125	for AG 125, AGP 125-12/14, Clamping flange, disc Ø 125/130 mm, weight 0,4 kg, connection Ø d/e 36/27 mm, in self-service display pack	769076
7 Brush ring BC-DCG AG 125	for DCG-AGP 125, in self-service display pack	769081

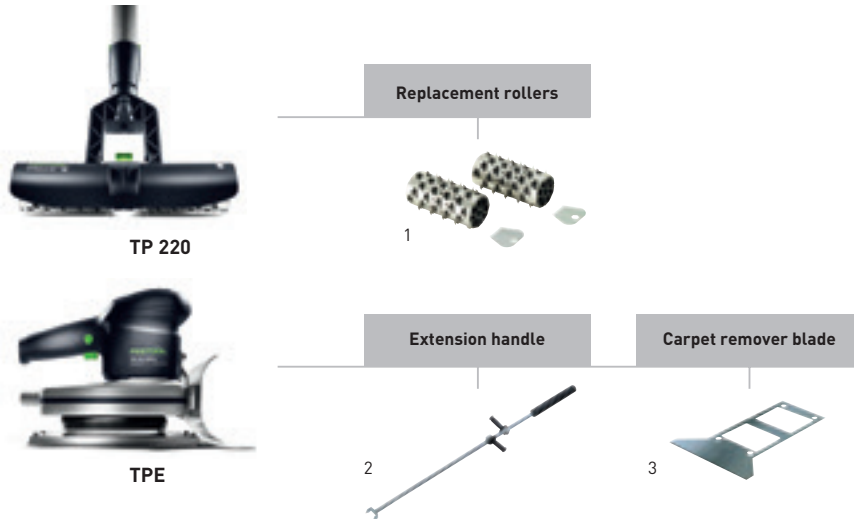
Preparing the substrate

System accessories



Accessories for DSC-AG 125 and DSC-AG 125 FH diamond cutting systems

Denomination	Explanation	Order no.
1 Diamond disc ALL-D 125 PREMIUM	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder Ø 22,2 mm, in self-service display pack	769154
2 Diamond disc ALL-D 125 STANDARD	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder Ø 22,2 mm, in a carton	769156
3 Diamond disc C-D 125 PREMIUM	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, for concrete, dia. 125 mm, holder Ø 22,2 mm, in a carton	769158
4 Diamond disc C-D 125 STANDARD	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, for concrete, dia. 125 mm, holder Ø 22,2 mm, in a carton	769160
5 Diamond disc MJ-D125 PREMIUM	for DSC AG 125, DSC-AG 125 FH, AGP 125, For cleaning grouted joints., dia. 125 mm, holder Ø 22,2 mm, width 6,5 mm, in a carton	769087
6 Diamond disc TL-D125 PREMIUM	for DSC AG 125, DSC-AG 125 FH, AGP 125, for cutting tiles, dia. 125 mm, holder Ø 22,2 mm, in a carton	769162
7 Dust extraction attachment DCC-AG 125	for AG 125, AGP 125-12/14, for the reduction of dust, hexagon socket wrench, clamping flange, Spanner, dia. 125 mm, weight 2,2 kg, connection Ø d/e 36/27 mm, in a carton	769075
Dust extraction attachment DCC-AG 125 FH	for AG 125; AGP 125-14, for dust-free work with the angle grinder, hexagon socket wrench, dia. 125 mm, connection Ø d/e 36/27 mm, weight 0,6 kg, in a carton	769953
8 Auxiliary handle AH-M8 VIBRASTOP	for AG 125, AGP 115, AGP 125, AGP 150, VIBRASTOP, tool reception M8, in self-service display pack	769620
9 Plate TP-DSC-AG 125 FH	for DSC-AG 125 FH Plus, DCC-AG 125 FH, for fastening at guide table of extraction hood DCC-AG 125 FH, protects the surface against possible signs of abrasion during cutting, Dimensions (L x W x H) 195 x 103 x 14 mm, in self-service display pack	200002



Accessories for FAKIR TP 220 wallpaper perforator and TPE carpet remover

Denomination	Explanation	Order no.
1 Replacement roller EW-TP 220	for TP 220, 2 rollers, in self-service display pack	496111
2 Extension-handle SG-TPE/RS 1	in two sections, allows use of TPE in standing position, with 2 additional hand grips and shoulder cushion, Length 1700 mm, in a carton	486375
3 Carpet remover-blade TM 195	for TPE-RS 100, blade width 195 mm, in a carton	486374



Stirring

Overview of products and applications 80

Stirrers MX 1000, MX 1000/2, MX 1200, MX 1200/2, MX 1600/2 81

Duo stirrers MX 1600/2 DUO 83

Accessories and consumable materials 84

The Festool system

Stirring

Overview of products and applications

Our stirrers revolve around the most important requirements in your daily stirring and mixing applications: sturdiness, durability, constant power under load and outstanding ergonomics.

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MX 1000

MX 1000/2

MX 1200

MX 1200/2

MX 1600/2

MX 1600/2 DUO



Applications

Stirrers

Duo stirrers

Mixing and stirring

Liquid materials: paints, clear coats, wallpaper paste

Viscous materials: filling mixtures and smoothing cement

Stiff, compact materials: plaster, tile cement, mortar



Mixing volume

up to 40 l

up to 70 l

up to 90 l



● Extremely appropriate ○ Appropriate

Technical data

	MX 1000	MX 1000/2	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Power consumption (W)	1020	1020	1200	1200	1500	1500
Idling speed, 1st gear (rpm)	360-630	360-630	360-630	150-360	150-300	100-250
Idling speed, 2nd gear (rpm)		582-1010		320-780	320-650	130-350
Tool reception	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	FastFix
Clamping collar diameter (mm)	57	57	57	57	57	57
Max. stirrer basket diameter (mm)	120	120	140	140	160	140
Weight (kg)	4,5	4,9	4,5	6,2	6,4	7,9



MX 1000 / MX 1000/2 / MX 1200



03

Robust, ergonomic, powerful.

- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ No material splash upon start-up thanks to soft start with variable speed trigger
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development

Technical data	MX 1000	MX 1000/2	MX 1200
Power consumption [W]	1020	1020	1200
Idling speed, 1st gear/2nd gear [min ⁻¹]	360-630/-	360-630/582-1010	360-630/-
Tool reception	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Collar Ø [mm]	57	57	57
Max. mixer container diameter [mm]	120	120	140
Mix quantity [l]	40	40	60
weight [kg]	4,5	4,9	4,5



= with MMC electronics

Items Included	Order no.
ErgoFix adapter, double open-ended wrench, in a carton	
MX 1000 E EF HS2 stirrer rod HS 2 120x600 M14	767999
MX 1000 E EF HS3R stirrer rod HS 3 120x600 R M14	768001
MX 1000/2 E EF HS2 stirrer rod HS 2 120x600 M14	768002
MX 1000/2 E EF HS3R stirrer rod HS 3 120x600 R M14	768003
MX 1200 E EF HS2 stirrer rod HS 2 140x600 M14	768007
MX 1200 E EF HS3R stirrer rod HS 3 140x600 R M14	768004

Powerful.

Powerful motors combined with a perfectly adapted gear unit ensure a constant performance under load, can tackle even the most demanding mixing applications and withstand long periods of continuous use.

System accessories
from page 84



Stirring

Stirrers MX 1200/2, MX 1600/2



MX 1200/2 / MX 1600/2



Extremely powerful for harsh industrial environments.

- ▶ For tough and heavy material with high torque, 2-gear transmission
- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development

Technical data	MX 1200/2	MX 1600/2
Power consumption [W]	1200	1500
Idling speed, 1st gear/2nd gear [min ⁻¹]	150-360/320-780	150-300/320-650
Tool reception	M14/ErgoFix	M14/ErgoFix
Collar Ø (mm)	57	57
Max. mixer container diameter (mm)	140	160
Mix quantity [l]	70	90
weight [kg]	6,2	6,4



= with MMC electronics

Extremely sturdy design.

Whether it is stubborn dirt, hard impacts or collisions – the new stirrers can withstand the toughest of conditions thanks to the longlife drive, solid tubular steel frame and rubber edges.

Items Included	Order no.
ErgoFix adapter, double open-ended wrench, in a carton	
MX 1200/2 E EF HS3R stirrer rod HS 3 140x600 R M14	768008
MX 1600/2 E EF HS3R stirrer rod HS 3 160x600 R M14	768009

System accessories
from page 84





MX 1600/2 DUO



03

DUO stirrer: Quicker, easier, more intensive.

- ▶ Quicker at lower power thanks to mixing tools working in opposite direction
- ▶ Intensive and thorough mixing process with combing effect
- ▶ Quick change of stirring rod with FastFix system
- ▶ Electronic control and 2-gear manual transmission: The correct speed for every material

Technical data

Power consumption [W]	1500
Idling speed, 1st gear/2nd gear [min ⁻¹]	100-250/130-350
Tool reception	FastFix
Collar Ø [mm]	57
Max. mixer container diameter [mm]	140
Spindle pitch [mm]	110
Mix quantity [l]	90
weight [kg]	7,9



☐ = with MMC electronics

Items Included

in a carton

MX 1600/2 EQ DUO DOUBLE

1 pair of stirrer rods, HS 3 Double 140x600

769236

MX 1600/2 EQ DUO COMBI

1 pair of stirrer rods, HS 3 Combi 140x600

769237

Stationary application.

The DUO stirrer becomes the complete mixing station in the MS 57 stirrer stand. While you process the already mixed material, the next quantity is already being prepared in the stirrer stand.

System accessories
from page 84



Stirring

Stirrer rods

The ultimate solution for every mixing task.



RS
Round stirrer

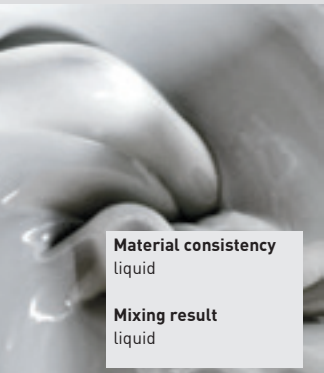
WS
Disc stirrer

HS3L
Helical stirrer
with 3 anticlockwise
spirals

CS
Whisk

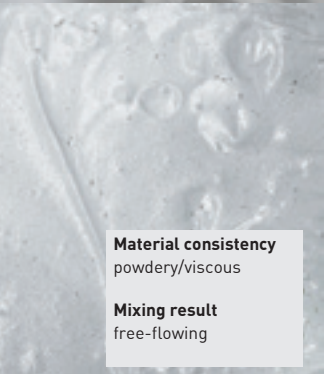
HS2
Helical stirrer
with 2 spirals

HS3R
Helical stirrer
with 3 clockwise
spirals



Material consistency
liquid

Mixing result
liquid



Material consistency
powdery/viscous

Mixing result
free-flowing







Material consistency
powdery/viscous

Mixing result
compact

	RS	WS	HS3L	CS	HS2	HS3R
Paints	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emulsion paint	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wallpaper paste	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clear coat, varnish	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Epoxy resin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Filler	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bonding mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Levelling compound	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Waterproofing filler	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bitumen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ready-mix plaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Tile cement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Joint mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Quartz-filled epoxy resin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Concrete, screed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>





Extremely appropriate Very appropriate



Stirrer rods

		Type	Order no.
	Round stirrers for fluid materials, wall and emulsion paints, standard paste, sealing compounds, clear coats, bitumen, sludge		
	for chuck with clamping range >10mm, material quantity -15 kg, Diameter 85 mm, Length 400 mm	RS 2 85x400 SW 8	769023
	for chuck with clamping range >13mm, material quantity 15-25 kg, Diameter 100 mm, Length 600 mm	RS 2 100x600 SW 10	769024
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 100 mm, Length 600 mm	RS 2 100x600 M14	769020
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20-40 kg, Diameter 120 mm, Length 600 mm	RS 2 120x600 M14	769021
	Disk stirrers WS for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement		
	for chuck with clamping range >10mm, material quantity -5 kg, Diameter 60 mm, Length 350 mm	WS 2 60x350 SW 8	769033
	for chuck with clamping range >10mm, material quantity 5-10 kg, Diameter 80 mm, Length 350 mm	WS 2 80x350 SW 8	769034
	for chuck with clamping range >13mm, material quantity 10-15 kg, Diameter 100 mm, Length 600 mm	WS 2 100x600 SW 10	769035
	Disc stirrer for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, Diameter 120 mm	WS 2 120x600 M14	768122
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-30 kg, Diameter 140 mm	WS 2 140x600 M 14	769022
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	WS 2 160x600 M 14	769036
	Spiral stirrer for thin materials, gypsum plaster, emulsion paint, clear coats, wall paints, sealing compounds, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 120 mm	HS 3 120x600 L M14	767921
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, Diameter 140 mm	HS 3 140x600 L M14	768138
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	HS 3 160x600 L M14	768709


Stirring

System accessories




Stirrer rods		Type	Order no.
	Stirrer for filling mixtures and smoothing cement, sealant, adhesives, for stirring without trapping air (no air bubbles), Length 600 mm		
	for chuck with clamping range >13mm, material quantity 10-25 kg, Diameter 120 mm	CS 120x600 SW10	769119
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10-15 kg, Diameter 120 mm	CS 120x600 M14	769118
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, Diameter 140 mm	CS 140x600 M14	769117
	for MX 1600/2, MXP 1602, material quantity 40-60 kg, Diameter 160 mm	CS 160x600 M14	769116
	Spiral stirrer for chuck with clamping range >10mm, for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures, Length 400 mm		
	material quantity -8 kg, Diameter 70 mm	HS 2 70x400 SW 8	769025
	material quantity 8-10 kg, Diameter 85 mm	HS 2 85x400 SW 8	769026
	Spiral stirrer for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures		
	for chuck with clamping range >10mm, material quantity 10-15 kg, Diameter 100 mm, Length 400 mm	HS 2 100x400 SW 8	769027
	for chuck with clamping range >13mm, material quantity 15-20 kg, Diameter 120 mm, Length 600 mm	HS 2 120x600 SW 10	769028
	for chuck with clamping range >13mm, material quantity 20-40 kg, Diameter 140 mm, Length 600 mm	HS 2 140x600 SW 12	769029
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, Diameter 120 mm, Length 600 mm	HS 2 120x600 M14	769030
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, Diameter 140 mm, Length 600 mm	HS 2 140x600 M14	769031
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm, Length 600 mm	HS 2 160x600 M14	769032
	Spiral stirrer for stiff materials with a high viscosity, mortar, concrete, cement and lime plaster, mounting binder, screed, quartz-filled epoxy resin, bitumen, thick coatings, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 120 mm	HS 3 120x600 R M14	767887
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, Diameter 140 mm	HS 3 140x600 R M14	768708
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	HS 3 160x600 R M14	768710

Stirring rods for MX 1600/2 EQ DUO		Type	Order no.
	Stirring rod for liquid and viscous materials, lower part of the stirrer cage raises mixture from the bottom of the container upwards. Upper part of the stirrer cage pushes mixture downwards, Diameter 140 mm, Length 600 mm, in a carton	HS 3 COMBI 140x600 FF	768092
	Stirring rod For high viscosity or heavy materials needing thorough mixing, two stirrer rods, each with three helices, counter-rotate. Mixture is pulverised and whisked, Diameter 140 mm, Length 600 mm, in a carton	HS 3 DOUBLE 140x600 FF	768800




ErgoFix adapter

		Type	Order no.
	Adapter with M14 thread, For holding Festool stirrer rods M14 at ErgoFix stirrers, stroke length 80 mm	AD-EF-M14/80 ErgoFix	769091

Adapters and extensions

		Type	Order no.
	Adapter		
	fitting stirrer rods with internal thread	MA M14-M14	769148
	Clamping drill chuck 5/8" to stirrer	MA M14-5/8" x 16	769149
	fitting 1/2" chucks to stirrers	MA M14-1/2" x 20	769150
	connects Festool stirring rod with M 14 external thread to stirrer (RW 1000) with external thread	MAI M14-M14	769151
	for drills with 5/8" holder – 16 UNF, fitting Festool stirrer rods to drills	MAI M14-5/8" x 16	769153
	for drills with 1/2" holder – 20 UNF, fitting Festool stirrer rods to drills	MAI M14-1/2" x 20	769152
	for extending all stirrer rods by 400 mm, thread M14, M14 thread on both ends	PL 400 M14/M14	769037

Mixing centre, stirrer

		Type	Order no.
	Stirrer stand excellent stability and reliability due to the robust zinc-coated steel construction, the stand can be simply disassembled for easy transport, stirrer stand with safety switch, 4 m power cord, clamp for attachment collar 57 mm, length x width 950 x 550 mm, height adjustable 1000-1520 mm, max. Ø mixture container 400 mm, weight 30 kg, in a carton	MS 57	769039
	Fixed rod Suitable for container heights between 300 mm and 500 mm, for attaching mixing containers to the stirrer stand MS 57, in a carton	CL-MS	769048
	Adapter ring for holding stirrers with a collar dia. 43 mm in MS 57	A-GD 57/43	768712



Dust extraction

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CLEANTEC mobile dust extractors, compact CT 17, CTL SYS, CTL MINI, CTL MIDI	92
CLEANTEC mobile dust extractors CT 26/36/48	96
CLEANTEC AUTOCLEAN mobile dust extractors CT 26/36 AC, CT 36 AC PLANEX, CT 36 AC HD	99
CLEANTEC special extractors CTH 26/48	100
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The Festool system	

Dust extraction

Overview of products and applications

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the workshop – Festool mobile dust extractors are prepared for every challenge.

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CT 17

CTL SYS

CTL MINI

CTL MIDI

CTL 26/36

CTM 26/36



Applications

CLEANTEC mobile dust extractors, compact

CLEANTEC mobile dust extractors

Application area

Assembly (low quantities of coarse dust)

Workshop, industry

Building site, drywall construction (large quantities of fine dust)

Application

Extraction of dust from power tools

Dust extraction from air tools (LE variants)

Cleaning work

Special features

Modular flexibility with 2 sockets/compressed air module

AUTOCLEAN fully automatic main filter cleaning system

Combination with ASA/EAA

Type of dust

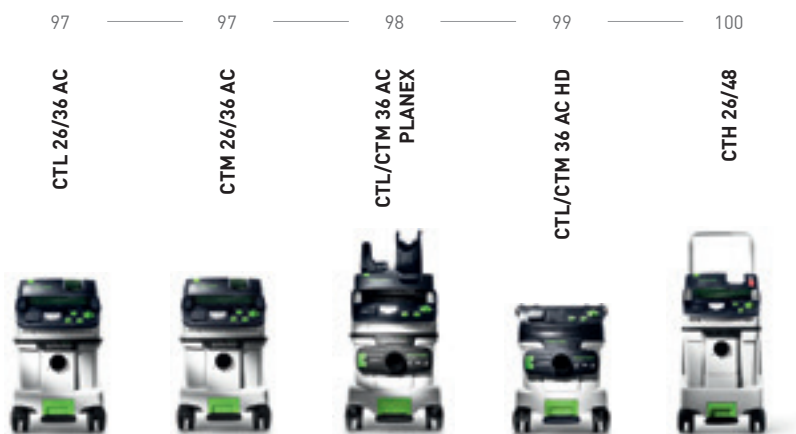
wood dust

Mineral, quartziferous dust

Carcinogenic dust and asbestos

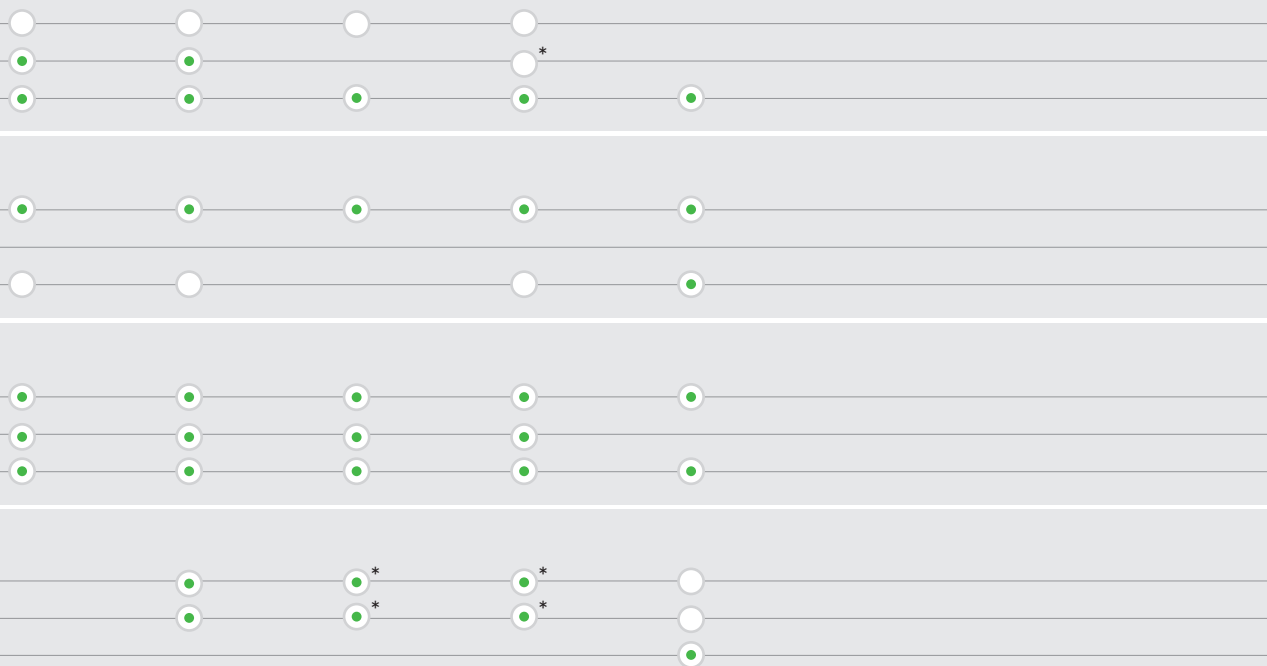
Technical data

	CT 17	CTL SYS	CTL MINI	CTL MIDI	CTL 26/36	CTM 26/36
Power consumption (W)	400-1200	1000	400-1200	400-1200	350-1200	350-1200
Max. flow rate (l/min)	3700	3000	3700	3700	3900	3900
Max. vacuum (Pa)	24000	20000	24000	24000	24000	24000
Max. container/filter bag capacity (l)	17/17	4,5/3,5	10/7,5	15/12,5	26/24 / 36/34	26/24 / 36/34
Dimensions (L x W x H) (mm)	445 x 380 x 485	396 x 296 x 270 / 396 x 296 x 162	430 x 330 x 422	430 x 330 x 470	630 x 365 x 540 / 630 x 365 x 596	630 x 365 x 540 / 630 x 365 x 596
Weight (kg)	9,4	6,9	8,7	9	13,9 / 14,4	13,9 / 14,4



CLEANTEC AUTOCLEAN mobile dust extractors

CLEANTEC special extractors



* CTM only ● Extremely appropriate ○ Appropriate

	350-1200	350-1200	350-1200	350-1200	350-1000
	3900	3900	3900	3900	3900
	24000	24000	24000	24000	24000
	26/24 / 36/34	26/24 / 36/34	36/34	36/34	26/24 / 48/46
	630 x 365 x 540 / 630 x 365 x 596 /	630 x 365 x 540 / 630 x 365 x 596 /	630 x 365 x 596	673 x 365 x 522	630 x 365 x 540 / 740 x 406 x 1005
	14,7 / 15,2	14,7 / 15,2	15,2	15,2	13,9 / 18,8

Dust extraction

Mobile dust extractor CLEANTEC CT 17



CLEANTEC CT 17



Matter of cleanliness.

Ideal for cleaning offices, garages, vehicles and construction sites. Also suitable for extracting water.

Specialists for cleaning work.

- ▶ Maximum utilisation of filter bag capacity due to new, innovative design principle.
- ▶ High suction performance and volume flow due to single-level powerful turbine.
- ▶ Electronic level control for liquid suction
- ▶ Holder for power cord and hose – compact for convenient transportation, also saves space

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	4600
Power cord (m)	5,5
Container/Filter bag capacity (l)	17/17
Dimensions (L x W x H) (mm)	445 x 380 x 485
Max. appliance socket connected load (W)	2400
weight (kg)	9,4



= with electronics

Items Included

suction hose Ø 27 mm x 3,5 with rotatable dust extraction coupling, double-wall filtering bag, in a carton

CT 17 E **767992**

CT 17 E-Set BA **768943**
cleaning set D36 Set "Building Sites"

CT 17 E-Set BU **768944**
cleaning set D36 BU-RS

System accessories from page 101





CTL SYS



The extractor in SYSTAINER format.

- ▶ very small, lightweight and compact, in a SYSTAINER format for maximum mobility
- ▶ convenient transportation, whether using the handle or the shoulder strap
- ▶ the integrated hose, cable and nozzle store mean everything is always to hand
- ▶ Compatible with T-LOC in a SYSTAINER system for optimum workplace organisation

Technical data

Power consumption (W)	1000
Airflow max. (l/min)	3000
Max. vacuum (Pa)	20000
Filter surface area (cm ²)	5357
Rubber-insulated mains cable (m)	5
Container/Filter bag capacity (l)	4,5/3,5
Dimensions (L x W x H) (mm)	396 x 296 x 270
Max. appliance socket connected load (W)	1200
weight (kg)	6,9



= with electronics

Items Included

Order no.

fitted filter bag, suction hose Ø 27 x 3 m-AS with angle rotating adapter on the extractor side, hose holder, Sys- Dock with T-LOC function, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-150, SYS-CT carrying belt, in a carton

CTL SYS

584173

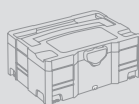
Spotless and space-saving.

The ideal extractor for fast and mobile use during relatively small fitting and servicing work: Very compact, lightweight, and quiet, and can be coupled with a SYSTAINER system. The SYSTAINER extractor is best suited to cleaning work with small volumes of dust and dirt. For class L dust.

System accessories
 from page 101



SYSTAINER
 from page 166



Watch the product video



Dust extraction

Mobile dust extractor CLEANTEC CTL MINI



CLEANTEC CTL MINI



Ideal for carrying en route.

With a low weight and compact dimensions, the CTL MINI is easy to transport and therefore the first choice for assembly tasks. The compact wet/dry extractor is ideal for extracting small to medium volumes of dust and dirt. For class L dust.

The small assembly extractor with 10 l container volume.

- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ tearproof SELFCLEAN filter bags with self-clean function for constantly high suction power
- ▶ with storage compartment for replacement filter bag

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	5000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	10/7,5
Dimensions (L x W x H) (mm)	430 x 330 x 422
Max. appliance socket connected load (W)	2400
weight (kg)	8,7



= with electronics

Items Included

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side, hose holder, Sys-Dock with T-LOC function, in a carton

Order no.

CTL MINI

584150

System accessories from page 101



Dust extraction

Mobile dust extractor CLEANTEC CTL MIDI



CLEANTEC CTL MIDI

The compact assembly extractor with 15 l container volume.

- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ tearproof SELFCLEAN filter bags with self-clean function for constantly high suction power
- ▶ with storage compartment for replacement filter bag

Technical data

Power consumption [W]	400-1200
Airflow max. [l/min]	3700
Max. vacuum [Pa]	24000
Filter surface area [cm ²]	5000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity [l]	15/12,5
Dimensions [L x W x H] (mm)	430 x 330 x 470
Max. appliance socket connected load [W]	2400
weight [kg]	9



■ = with electronics

Items Included

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side, hose holder, Sys-Dock with T-LOC function, in a carton

Order no.

CTL MIDI

584159



04

Small on the outside, large on the inside.

The CTL MIDI is the ideal companion for assembly, installation and renovation work. The compact wet/dry extractor with 15 l container volume is perfect for extracting small to medium volumes of dust and dirt. For class L dust.

System accessories from page 101



Dust extraction

CLEANTEC CT 26 / CT 36 mobile dust extractors



product
design
award

2009

CLEANTEC CT 26 / CT 36



All-rounder in the perfect size.

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the bodyshop – the perfected container geometry of the CLEANTEC CT 26/36 offers a significantly larger capacity with minimal external dimensions.

The true size can be found inside.

- ▶ Maximum utilisation of the container volume – the gross volume is the same as the net volume
- ▶ For every requirement: option of individually upgrading with an additional socket or compressed air module
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data	CT 26	CT 36
Power consumption (W)	350-1200	350-1200
Airflow max. (l/min)	3900	3900
Max. vacuum (Pa)	24000	24000
Filter surface area (cm ²)	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	26/24	36/34
Dimensions (L x W x H) (mm)	630 x 365 x 540	630 x 365 x 596
Max. appliance socket connected load (W)	2400	2400
weight (kg)	13,9	14,4



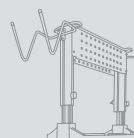
= with electronics

Items Included	Order no.
SELF CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTL 26 E	583490
CTL 26 E SD with second socket with continuous current	584049
CTL 26 E SD E/A with second socket with automatic electronic switch-on/shut-off	584050
CTL 36 E	583491
CTM 26 E end cap for intake adapter	583848
CTM 36 E end cap for intake adapter	584000

System accessories
from page 101



WCR 1000 Workcenter
from page 162





CLEANTEC CT 26 AC / 36 AC



Fully automatic filter cleaning.

- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ ComfortClean closing slide (accessory) for even more powerful cleaning
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data	CT 26 AC	CT 36 AC
Power consumption [W]	350-1200	350-1200
Airflow max. [l/min]	3900	3900
Max. vacuum [Pa]	24000	24000
Filter surface area [cm ²]	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity [l]	26/24	36/34
Dimensions [L x W x H] (mm)	630 x 365 x 540	630 x 365 x 596
Max. appliance socket connected load [W]	2400	2400
weight [kg]	14,7	15,2



☐ = with electronics

Items Included	Order no.
High-performance main filter, SELFCLEAN filter bag, disposal bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTL 26 E AC	584017
CTM 26 E AC end cap for intake adapter	584032
CTL 36 E AC	584025
CTM 36 E AC end cap for intake adapter	584035

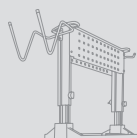
No more clogged filters.

We have got something against clogged filters: the CLEANTEC AC. An automatic filter cleaning system keeps the filter clean and maintains a constant suction power. One-touch cleaning can be initiated at any time.

System accessories
from page 101



WCR 1000 Workcenter
from page 162



Dust extraction

Mobile dust extractor CLEANTEC CT 36 AC PLANEX



CLEANTEC CT 36 AC PLANEX



Our contribution to a shorter work time.

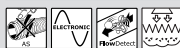
The quicker a sander removes material, the more powerful the connected mobile dust extractor needs to be. The powerful CT 36 AC PLANEX was designed specifically for the extreme material removal rate of the PLANEX long-reach sander. Includes a tool holder, kink-proof hose and series standard ComfortClean closing slide for even more efficient filter cleaning. Perfect results every time at maximum speed.

Ideal for drywall construction.

- ▶ The perfect mobile dust extractor for the PLANEX long-reach sander
- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data

Power consumption (W)	350-1200
Airflow max. (l/min)	3900
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	36/34
Dimensions (L x W x H) (mm)	630 x 365 x 596
Max. appliance socket connected load (W)	2400
weight (kg)	15,2



☐ = with electronics

Items Included

High-performance main filter, SELFCLEAN filter bag, disposal bag, kink-resistant suction hose D36x3.5-AS/LHS 225, Comfort clean closing slide, hose holder, PLANEX tool holder, cable holder, in a carton

	Order no.
CTL 36 E AC-PLANEX	584116
CTM 36 E AC-PLANEX	584059

System accessories from page 101



PLANEX LHS 225 from page 36





CLEANTEC CT 36 AC HD

The construction site extractor with automatic cleaning.

- ▶ Constantly high suction power thanks to automatic cleaning AUTOCLEAN
- ▶ Full container volume of 36 can be used thanks to clever integration of filter technology in the head of the extractor
- ▶ Extremely robust design with large wheels and steel axis for use on the construction site
- ▶ Large storage and set-down area for power tools and Systainer

Technical data	CTL 36 E AC HD	CTM 36 E AC HD
Power consumption (W)	350-1200	350-1200
Airflow max. (l/min)	3900	3900
Max. vacuum (Pa)	24000	24000
Filter surface area (cm ²)	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	36/34	36/34
Dimensions (L x W x H) (mm)	673 x 365 x 522	673 x 365 x 522
Max. appliance socket connected load (W)	2400	2400
weight (kg)	15,2	15,2



■ = with electronics

Items Included	Order no.
High-performance main filter, SELFCLEAN filter bag, disposal bag, anti-static suction hose dia. 36/32 mm x 3.5 m AS with rotary connection hubs, Comfort clean closing slide, Accessory case, in a carton	
CTL 36 E AC HD	584167
CTM 36 E AC HD	584171



Heavy-duty tool.

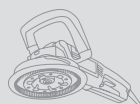
The CT 36 AC HD is in its element when there is an abundance of dust, which occurs, for example, when working with masonry renovators and diamond grinders. The automatic main filter cleaning flushes the main filter regularly, thus ensuring a constantly high suction power.

04

System accessories from page 101



Renovation millers from page 58



Dust extraction

Mobile dust extractor CLEANTEC CTH 26 / CTH 48



2012

CLEANTEC CTH 26 / CTH 48



The specialist for the toughest demands.

Asbestos, mould, mineral fibre dust, lead, cadmium, nickel, zinc chromate. Many risks – one defence: the CTH special application extractor from Festool. Carcinogenic and pathogenic dust stand no chance. With a 99.995% degree of filtration even mould removal and asbestos abatement or wood-working with dangerous impregnating compounds pose no health problems.

No chance for hazardous dust.

- ▶ Protects health: approved for dust category H and asbestos dust
- ▶ Sealed tight – with dual-layer safety filter bag
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ With infinitely variable suction power adjustment and antistatic function

Technical data	CTH 26	CTH 48
Power consumption (W)	350-1000	350-1000
Airflow max. (l/min)	3900	3900
Max. vacuum (Pa)	24000	24000
Filter surface area (cm ²)	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	26/24	48/46
Dimensions (L x W x H) (mm)	630 x 365 x 540	740 x 406 x 1005
Max. appliance socket connected load (W)	2400	2400
weight (kg)	13,9	18,8



= with electronics

Items Included	Order no.
safety filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTH 26 E / a	584139
CTH 48 E / a handle	584137

System accessories
from page 101



CLEANTEC cleaning sets

		Type	Order no.
	Cleaning set crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	D 27 / D 36 D-RS	492392
	Standard cleaning set hand pipe, bent D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle, 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in a carton	D 27 / D 36 S-RS	492389
	Professional cleaning set hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210, in a carton	D 27 / D 36 P-RS	492390
	Compact cleaning set curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 1 T-LOC	D 27/D 36 K-RS-Plus	497697
	Cleaning set for tradesmen antistatic suction hose D 36x3,5m-AS, curved handle 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER SYS 5 T-LOC	D 36 HW-RS-Plus	497700
	Cleaning set for the workshop antistatic suction hose D 36 x 3,5m-AS, curved handle D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER SYS 5 T-LOC	D 36 WB-RS-Plus	497701
	Universal cleaning set suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S, in a SYSTAINER SYS 5 T-LOC	D 36 UNI-RS-Plus	497702
	Cleaning set for industrial use suction hose Ø 50 x 2,5m, 2 extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD, in a carton	D 50 GS-RS	454770
	Masonry renovation cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, carpet nozzle, D 36 TD, groove nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 2 T-LOC	D 36 RS-M-Plus	497698
	Floor cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, floor nozzle, D 36 BD 370, in a SYSTAINER SYS 2 T-LOC	D 36 BD 370 RS-Plus	497699
	Cleaning set for all CT (except VCP 30 E) and VCP, construction set, suction hose D 36/32 x 3 m, hand tube with suction power adjuster D 36 HR-K, stainless steel extension tubes, 2-piece, universal nozzle with 3 replaceable inserts D 36 BD 270, crevice nozzle D 36 FD-210, brush nozzle D 36 SP, in a carton	D36 BA-RS	767985
	Cleaning set for all CT (except VCP 30 E) and VCP, office set, suction hose D 36/32 x 3 m, hand tube with suction power adjuster D 36 HR-K, stainless steel extension tubes, 2-piece, combined carpet nozzle D 36 TD, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-210, in a carton	D36 BU-RS	767987

Dust extraction



System accessories

CLEANTEC suction hose anti-static version

	Type	Order no.
 <p>Suction hose D 22 antistatic temperature-resistant to +70 °C, bleeder resistor [DIN IEC 312] < 1 MΩ/m, Length 3,5 m, in a carton with rotating adapter and reducing sleeve, high flexibility: optimal for the PS/LS/ETS/RTS/DTS/RS300/DX, Diameter 22 mm</p>	D 22x3,5m-AS	456745
 <p>for CTL MINI/MIDI, with rotating angle adapter at extractor side, from YOM 09/2013, Diameter 27/32 mm</p>	D 27/32x3,5m-AS	499742
 <p>Suction hose D 27 antistatic temperature-resistant to +70 °C, with rotating adapter and connector, bleeder resistor [DIN IEC 312] < 1 MΩ/m, Diameter 27 mm, in a carton Length 3,5 m</p>	D 27x3,5m-AS	452878
Length 5 m	D 27x5m-AS	452880
 <p>for CTL SYS, Length 3 m</p>	D 27x3m-AS	500559
 <p>Suction hose D 36 antistatic in a carton temperature-resistant to +70 °C, with rotating adapter and connector, bleeder resistor [DIN IEC 312] < 1 MΩ/m, Diameter 36 mm, Length 3,5 m</p>	D 36x3,5m-AS	452882
 <p>for long-reach sander PLANEX, temperature-resistant to +70 °C, kink-resistant suction hose, extremely flexible, Diameter 36 mm, Length 3,5 m, bleeder resistor [DIN IEC 312] < 1 MΩ/m</p>	D 36x3,5-AS/KS/LHS 225	496972
 <p>for CT AC and VCP, temperature-resistant to +70 °C, for masonry renovation and cleaning work, Conical, bleeder resistor [DIN IEC 312] < 1 MΩ/m, Diameter 36/32 mm, Length 3,5 m</p>	D 36/32x3,5m-AS	497925
 <p>for all CT (except VCP 30 E) and VCP, with rotatable dust extraction coupling, Diameter 36/32 mm, Length 7,0 m</p>	D 36/32x7,0 m-AS	769140
 <p>Suction hose D 50 antistatic temperature-resistant to +70 °C, with 2x rotating adapter, bleeder resistor [DIN IEC 312] < 1 MΩ/m, Diameter 50 mm, in a carton Length 2,5 m</p>	D 50x2,5m-AS	452888
Length 4 m	D 50x4m-AS	452890

CLEANTEC suction hose plug it

CLEANTEC suction hose plug it D 27 and D 32

	Type	Order no.
 <p>Suction hose plug it D27/22 antistatic smooth temperature-resistant to +70 °C, with rotating adapter and connector, suitable for sanding applications, bleeder resistor [DIN IEC 312] < 1 MΩ/m, in a carton Diameter 27/22 mm, Length 3,5 m</p>	D27/22x3,5 AS-GQ	500269
 <p>Diameter 32/22 mm, Length 10 m</p>	D32/22x10 AS-GQ	500281












Hose sleeves

		Type	Order no.
	Antistatic rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm		
	for antistatic suction hose D 27	D 27 DAG-AS	452892
	for antistatic suction hose D 36	D 36 DAG-AS	452894
	Antistatic rotating angle adapter		
	for antistatic suction hoses D 22 and D 27 on CTL MINI and CTL MIDI, up to YOM 08/2013	D 27 DAG/90°-AS	456806
	for antistatic suction hose D 32/27 on CTL MINI and CTL MIDI, from YOM 09/2013	D 32/27 DAG/90°-AS	499907
	Reducing sleeve, antistatic		
	for suction hose D 22, hose connector for electric tool or suction nozzle	D 22 DM-AS	456756
	for suction hose D 27, hose connector for electric tool or suction nozzle	D 27 DM-AS	487071
	for suction hose D 36, hose connector for electric tool or suction nozzle	D 36 DM-AS	487721
			
	for suction hose D 36, for long-reach sander PLANEX, hose connector for electric tool or suction nozzle	D 36 DM-AS-LHS 225	495013
	for suction hose D 36/32, for suction side connections (power tool or suction nozzle)	D 36/32 DM-AS	499723
	Y-piece, antistatic for D 50/D 36/D 27, for extractors approved for dust classes M or H, simultaneous operation of connected machines is not permitted, for connection of two dust extraction hoses, with blanking plug, any extraction openings which are not being used on the distributor must be closed	D 50 SV-AS/D 50 V	452898
	Reducing sleeve		
	for suction hose D 36, for reducing to D 27 (machine)	RM D36/27-AS	498528
	for all VCP/CT, dust extraction end, reduction of dia. 36 to 27 mm, Diameter 36 mm	DC-D 36/27-AS	768135
	Extraction adapter for connecting a D 50 suction hose to D 36 accessory	D 50/D 36 AS	452897
	Bypass adapter for hose sleeve D27, adapter with bypass function for increasing air throughput with DTS/DS/RTS/RS 400 and ETS/ES 125	AB DTS/RTS400/ ETS125-AS	496112
	Blanking plug for closing the inlet nozzle, for retrofitting all CT/CTL mobile dust extractors	D 50/V	452899
	Antistatic connector sleeve to connect suction hoses D 50 / D 36 / D 27, the reducing sleeve on D 27/D 36 hoses must be replaced with a D 36/D 27 rotating adapter	D 50/D 50 VM-AS	493047










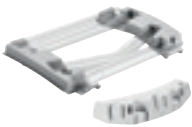
Dust extraction

System accessories


for CT mobile dust extractors and SR dust extractors

Tubes		Type	Order no.
	Hand tube for D 27/D 36 stainless steel, curved	D 36 HR-M	452900
	with sliding air regulator for suction power adjustment, polypropylene (PP), curved	D 36 HR-K	452901
	Extension pipe for D 27/D 36, of stainless steel, 3-piece, Length 950 mm	D 36 VR-M 3x	452902
	for D 27/D 36, polypropylene (PP), 3-piece, Length 950 mm	D 36 VR-K 3x	452903
	for D 50, anodised aluminium, 1 piece, Length 1100 mm, in a carton	D 50 VR-M	447599
	for D 50, plastic, 2 pieces, Length 970 mm, in a carton	D 50 VR-K 2x	440412
Floor nozzles		Type	Order no.
	Floor nozzle for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 370 mm	D 36 BD 370	452908
	for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm, in a carton	D 50 BD 450	452910
	for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm	D 36 BD 300	452907
	for D 50, plastic, with 2 castors and 2 brush inserts, width 370 mm, in a carton	D 50 BD 370	452909
	for D 27/D 36, 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet), width 270 mm	D 36 BD 270	452906

Special nozzles/brushes and modules for attachment system CTL/CTM/CTH 26/36/48

Special nozzles/brushes		Type	Order no.
	Crevice nozzle		
	for D 27/D 36, plastic, Length 300 mm	D 36 FD-300	452904
	for D 27/D 36, plastic, Length 210 mm	D 36 FD-210	492391
	for D 27/D 36, for CTL SYS, fits in the accessory storage of the CTL SYS, plastic, Length 150 mm	D 36 FD-150	500593
	for D 50, Length 200 mm	D 50 FD	452912
Suction brush			
	for D 27/D 36, Diameter 70 mm	D 36 SP	440404
	for D 50, Diameter 85 mm	D 50 SP	440419
	Upholstery nozzle for D 27/D 36, for CTL SYS, fits in the accessory storage of the CTL SYS, plastic, with brush insert, width 120 mm	D 36 PD	500592
	Universal brush nozzle for D 27/D 36, with brush rim and rotary hinge, plastic	D 36 UBD	498527
	Bevel-ended nozzle for D 27/D 36, Rubber, Length 190 mm, Diameter 40 mm	D 36 SRD	411810
	Flat nozzle for D 27, special rubber, oil resistant, width 100 mm	D 27 FDG	440408
	Nozzle and tube accessory storage for CT 26/36/48, for accommodation of curved hand pipe, 3-piece extension pipes, floor nozzle and up to four further nozzles, in a carton	ZBA-D/R CT26/36/48	496370


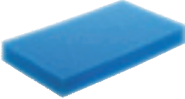


Modules for attachment system CTL/CTM/CTH 26/36/48

Modules for attachment system CTL/CTM/CTH 26/36/48		Type	Order no.
	Electrical outlet module for CT 26/36/48, in a carton		
	electrical outlet with continuous power	Modul-SD CT 26/36/48	496142
	electrical outlet with automatic On and Off switch	Modul-SD E/A CT 26/36/48	496405

Dust extraction







System accessories

CT filters and filter bags, CT disposal bags

CT filters and filter bags		Type	Order no.
 <p>Filter element</p>	for CT 17 E, VCP 170 E, VCP 320 E, for dry extraction, qty. in pack 1 piece(s), in a carton	HF-CT 17	769134
	for CTL MINI/MIDI, qty. in pack 1 piece(s)	HF-CT-MINI/MIDI	456790
	for CT 26/36/48, not suitable for mobile dust extractors with AUTOCLEAN function, qty. in pack 1 piece(s)	HF-CT 26/36/48	496170
	for CT AC and VCP, for CT 26/36/48, main filter optimised for self-cleaning, in a carton	High Performance HF CT 26/36/48	496172
	for CTH 26, CTH 48, special filter complies with the requirements of dust class H	HF CTH 26/48	498995
	for CTL SYS, qty. in pack 1 piece(s)	HF-CT SYS	500558
 <p>Wet filter</p>	for CTL MINI/MIDI	NF-CT MINI/MIDI	456805
	for CT 26/36/48	NF-CT 26/36/48	496169
 <p>Filter bag 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</p>	for CTL SYS, multiple filter bag for disposal of dust, qty. in pack 1 piece(s)	Longlife-FIS-CT SYS	500642
	for CTL MINI, in a carton	Longlife-FIS-CTL MINI	499703
	for CTL MIDI, in a carton	Longlife-FIS-CTL MIDI	499704
	for CT 26, in a carton	Longlife-FIS-CT 26	496120
	for CT 36, in a carton	Longlife-FIS-CT 36	496121
	for CT 48, in a carton	Longlife-FIS-CT 48	498506

for CT mobile dust extractors

CLEANTEC filter and filter bags

		Type	Order no.
	Filter bag qty. in pack 5 piece(s), in a carton		
	for CTL SYS, optimum usage of the filter bag volume, with highly tear resistant filter fleece, SELFCLEAN filter bag made of fleece material	SC FIS-CT SYS/5	500438
	for CT 17 E, VCP 170 E, VCP 171 E-L, double wall	FIS-CT 17/5x	769136
	for CTL MINI, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT MINI/5	498410
	for CTL MIDI, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT MIDI/5	498411
	for CT 26, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 26/5	496187
	for CT 36, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 36/5	496186
	for CT 48, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 48/5	497539
	Disposable bag not suitable for CT standard version (without AC), qty. in pack 5 piece(s), in a carton		
	for CT 26 AC	ENS-CT 26 AC/5	496216
	for CT 36 AC/CTL 36 E AC HD	ENS-CT 36 AC/5	496215
	for CT/CTL/CTM 48 AC	ENS-CT 48 AC/5	497540
	Safety filter bag double-layered, qty. in pack 3 piece(s), in a carton		
	for CTH 26	FIS-CTH 26/3	497541
	for CTH 48	FIS-CTH 48/3	497542

For even more independence. The new Festool 18-volt system.



Sawing, drilling, screwing. With endurance. With precision. With absolute ease. The 18-volt system gives you unlimited movement and always guarantees the best results. With a combination of 5.2 Ah high-performance battery packs and an EC-TEC motor that works without brushes. For tools that set the pace in terms of performance, speed and impact energy. That complement each other perfectly with regard to dynamics, comfort and efficiency, thereby bringing more rhythm to your work. And for those with SERVICE all-inclusive as an add-on, that do everything possible to impress you time and again on a daily basis.



For more information on
the Festool 18-volt system:
Scan the QR code or visit
www.festool.com/powerselect



The heart of the 18-volt system:

The combination of 5.2 Ah high-performance battery packs with a brushless EC-TEC motor brings together all the qualities you would expect of a cordless tool. Smart power electronics optimise the development of power for a simultaneously finely metered energy supply, using each battery charge efficiently. Intelligent motor control automatically reduces the torque in border areas and guarantees a longer battery life by doing so. Eliminating the brushes allows for a significantly more compact and lighter design, resulting in noticeably lower fatigue when working.

POWERSELECT

BASIC	ENERGY	STARTER-SET *
<p>PDC Cordless impact drill QUADRIVE</p>		
<p>BHC BHC 18 cordless hammer drill</p>		
<p>DWC DURADRIVE DWC cordless drywall screwdrivers</p>		
<p>C 18 T 18 C 18 T 18+3 cordless drill</p>		
<p>HKC HKC 55 cordless portable circular saw with FSK cross cutting guide rail</p>		
<p>TSC TSC 55 cordless plunge-cut saw</p>		
<p>PSC CARVEX cordless pendulum jigsaws</p>		

* The equipment in the starter sets varies depending on the cordless tools.





Drilling and screwdriving

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Cordless drills CXS, TXS, C 15, C 18, T 15+3, T 18+3 116

Cordless hammer drill BHC 18 119

Cordless drills QUADRIVE, DRC 18/4, 120
cordless impact drills QUADRIVE PDC 18/4

Drills QUADRILL, DR 18/4, 121
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Cordless drywall screwdriver 122

DURADRIVE DWC 18-2500, DWC 18-4500

Accessories and consumable materials 123

The Festool system

Drilling and screwdriving

Overview of products and applications

Power or precision, compact or durable, high torque or high speed: the task determines the requirements, Festool cordless drills provide the answers.

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CXS

TXS

C 15

C 18

T 15+3

T 18+3



Applications

Cordless drill

Screwdriving in wood, max. diameter

3x15	●	●	○	○	○	○
4x35	●	●	●	●	●	○
5x40	●	●	●	●	●	●
6x80	○	○	●	●	●	●

Screwdriving in wood, max. diameter

6x120	○	○	●	●	●	●
8x220	○	○	○	○	○	○
8x300	○	○	○	○	○	○
10x300	○	○	○	○	○	○

Drilling in wood, max. diameter

3	●	●	○	○	○	○
15	○	○	●	●	●	●
35	○	○	●	●	●	●
45	○	○	○	○	○	○
50	○	○	○	○	○	○

Drilling in stone (max. Ø drilling in stone)

Drilling in concrete (max. Ø drilling in concrete)

Drywall screwdriving – Wooden substructure (max. screw Ø 4.2 mm)

Drywall screwdriving – Sheet metal substructure (max. screw Ø 4.2 mm)

	○	○	○	○	○	○
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Technical data

Battery voltage [V] / capacity li-ion [Ah]	10,8/2,6	10,8/2,6	14,4/5,2	18/5,2	14,4/5,2	18/5,2
Power consumption [W]						
Idling speed, 1st gear/2nd gear (rpm)	0-430/0-1300	0-430/0-1300	0-450/0-1500	0-450/0-1500	0-450/0-1500	0-450/0-1500
Idling speed, 3rd/4th gear (rpm)						
Max. torque, wood/steel (Nm)	10/16	10/16	25/40	27/45	27/40	35/50
Drilling diameter, wood/steel/stone (mm)	12/8/-	12/8/-	35/16/-	40/16/-	35/16/-	45/16/-
Chuck range (mm)	1-10	1-10	1,5-13	1,5-13	1,5-13	1,5-13
Tool reception	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC
Weight (kg)	0,9	0,9	1,6	1,7	1,5	1,7

Drilling and screwdriving

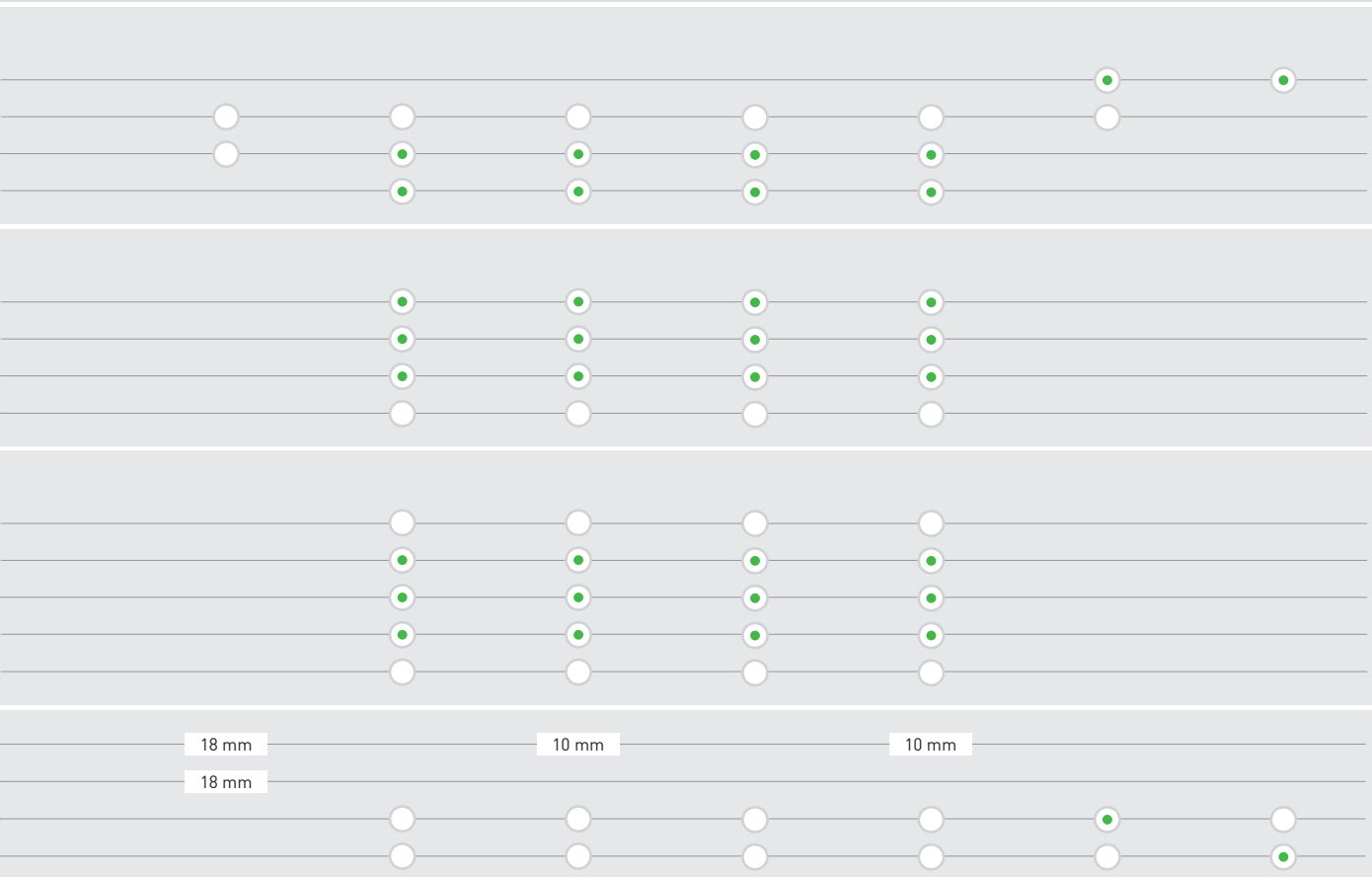
Overview of products and applications

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BHC 18 **DRC 18/4** **PDC 18/4** **DR 18/4** **PD 20/4** **DWC 18-2500** **DWC 18-4500**



Cordless hammer drill **Cordless drills QUADRIVE** **Cordless impact drill QUADRIVE** **Drill QUADRILL** **Impact drill QUADRILL** **Cordless drywall screwdrivers DURADRIVE**



Extremely appropriate Appropriate

	18/5,2	18/5,2	18/5,2			18 / 5,2	18 / 5,2
				705	705		
	0-1100/-	0-400/0-850 0-1850/0-3800	0-400/0-850 0-1850/0-3800	0-400/0-850 0-1900/0-4000	0-400/0-850 0-1900/0-4000	0-2500	0-4500
	10/25 25/13/18	40/60 50/12/-	40/60 50/13/10	30/50 50/18/-	30/50 50/18/20	7/18	5/14
		1,5-13	1,5-13	1,5-13	1,5-13		
	SDS-Plus	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC	1/4"	1/4"
	2,6	1,8	1,9	1,7	1,8	2,1	2,1

Drilling and screwdriving

CXS, TXS cordless drills



product
design
award

2011

CXS / TXS



When it comes to performance, size really isn't that important.

- ▶ Impressive ergonomics and low weight (0.9 kg) for convenient drilling and fastening
- ▶ The compact, handy shape makes work easier, even in cramped spaces
- ▶ FastFix interface and CENTROTEC quick tool-change system
- ▶ Practical – integrated capacity display

Technical data	CXS	TXS
Battery voltage [V]	10,8	10,8
Gears	2	2
Idling speed, 1st gear/2nd gear [min ⁻¹]	0-430/0-1300	0-430/0-1300
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment (Nm)	0,3-3,4	0,3-3,4
Max. torque, wood/steel (Nm)	10/16	10/16
Chuck range (mm)	1-10	1-10
Li-Ion battery capacity (Ah)	2,6	2,6
Charging time Li Ion (min)	45	45
Weight with Li Ion (kg)	0,9	0,9



☐ = with electronics

Items Included	Order no.
charger MXC, FastFix keyless chuck 10 mm, bit PZ 2, spare battery pack BP-XS 2.6 Ah, CENTROTEC tool chuck, CENTROTEC bit holder, in a SYSTAINER SYS 1 T-LOC	
CXS Li 2,6-Plus	564531
CXS Li 2,6-Set elbow adapter CXS	564532
TXS Li 2,6-Plus	564509
TXS Li 2,6-Set elbow adapter CXS	564510

Genuine power pack.

The 10.8 volt cordless drills in XS possess a remarkable torque, even in hard-to-reach places. Thanks to FastFix and the CENTROTEC rapid tool change system, they are convincingly flexible.

System accessories
from page 123



Watch the product video



Drilling and screwdriving

C 15 and C 18 cordless drills



Brushless EC-TEC motor
for a long service life and
a high level of efficiency



C 15 / C 18

The perfect shape.

- ▶ Modern EC-TEC motor technology – designed precisely for the requirements of a high-performance cordless drill
- ▶ Fully electronic torque adjustment and cut-out for maximum power utilisation in all working situations
- ▶ The CENTROTEC quick-change system and the FastFix attachments accelerate the work processes
- ▶ Switch easily from fastening to drilling without changing the torque setting



Technical data	C 15	C 18
Battery voltage (V)	14,4	18
Gears	2	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500	0-450/0-1500
Drilling diameter, wood/steel (mm)	35/16	40/16
Torque adjustment (Nm)	0,5-8/0,5-6	0,8-8/0,8-6
Max. torque, wood/steel (Nm)	25/40	27/45
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Charging time Li Ion (min)	90	90
Weight with Li Ion (kg)	1,6	1,7



■ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container, 98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC	
C 15 Li-Basic without battery pack, without charger	564603
C 15 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564551
C 15 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564554
C 18 Li-Basic without battery pack, without charger	564609
C 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564610
C 18 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564611

Distinctive stirrup shape.

This design has won many awards for outstanding design with a proven brushless drive concept. The combination of lithium-ion battery packs and EC-TEC motor makes the C 15 and C 18 even lighter and gives them even more power and battery life – making the C-series the most powerful ever.

05

System accessories
from page 124



Drilling and screwdriving

Cordless drills T 15+3, T 18+3



product
design
award

2009

Brushless EC-TEC motor
for a long service life and
a high level of efficiency



T 15+3 / T 18+3



Brains meet brawn.

Powerful. Long-lasting. Handy. And also surprisingly flexible, thanks to the CENTROTEC rapid tool change system with combined chuck and bit holder, allowing you to change rapidly between drilling, counterboring and screwing. For working in limited space, with high torque or at high speed – whatever your needs: The T 15+3 and the T 18+3 are the right tools for the job.



The power pack that delivers.

- ▶ Ideal ergonomics: compact, lightweight and perfectly balanced
- ▶ Brushless EC-TEC motor with integrated motor management for an extended service life and maximum power
- ▶ Fast change between applications with the CENTROTEC quick-change system and FastFix attachments; all bits can also be inserted into the direct bit holder
- ▶ Switch easily from fastening to drilling without changing the torque setting

Technical data

	T 15+3	T 18+3
Battery voltage (V)	14,4	18
Gears	2	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500	0-450/0-1500
Drilling diameter, wood/steel (mm)	35/16	45/16
Torque adjustment (Nm)	0,5-8/0,5-6	0,5-8/0,5-6
Max. torque, wood/steel (Nm)	27/40	35/50
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Charging time Li Ion (min)	90	90
Weight with Li Ion (kg)	1,5	1,7



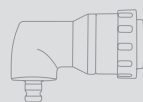
☐ = with electronics

Items Included

CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container, 98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC

	Order no.
T 15+3 Li-Basic without battery pack, without charger	564604
T 15+3 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564559
T 15+3 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564561
T 18+3 Li-Basic without battery pack, without charger	564605
T 18+3 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564567
T 18+3 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564570

System accessories from page 124



Drilling and screwdriving

Cordless hammer drill BHC 18



Brushless EC-TEC motor
for a long service life and
a high level of efficiency



BHC 18

The most powerful compact hammer drill

- ▶ Unbeatable power to weight ratio thanks to the combination of EC-TEC motor
- ▶ Vibration damping for effortless work; maximum working comfort in all work situations
- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ High-quality lithium-ion battery technology for the longest sustained usage

Technical data

Battery voltage (V)	18
Gears	1
Idle engine speed (min ⁻¹)	0-1100
Max. number of strokes (min ⁻¹)	4895
Drilling Ø (beton) (mm)	18
Crown borer Ø (mm)	68
Max. torque, wood/steel (Nm)	10/25
Tool reception	SDS-Plus
Single impact energy (J (EPTA))	1,8
Dimensions (L x W x H) (mm)	280 x 88 x 237
Li-Ion battery capacity (Ah)	5,2



= with electronics

Items Included

Items Included	Order no.
additional side-mounted hand grip, depth stop, in a SYSTAINER SYS 2 T-LOC	
BHC 18 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564606
BHC 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564587



Handy and compact – no compromises!

Thanks to its excellent ergonomic design, compact C shape and balanced weight distribution, the BHC 18 becomes the ideal partner for continuous applications. Weighing only 2.6 kg without an additional hand grip, it is considered the lightest tool in its class, which makes overhead work considerably easier. As a fixing hammer with a pneumatic stop, it is ideally suited for drilling dowels in concrete up to 18 mm. The impact function can be switched off for drilling tiles.

System accessories
from page 125



Watch the product video



Drilling and screwdriving

Cordless drills QUADRIVE DRC 18/4 and
Cordless impact drills QUADRIVE PDC 18/4

Brushless EC-TEC motor
for a long service life and
a high level of efficiency



QUADRIVE DRC 18/4 / PDC 18/4



Intelligent diversity.

Thanks to the FastFix interface the QUADRIVE DRC and PDC can be converted from drill to elbow drill and from drill to screwdriver to elbow screwdriver without using any tools. With the 4-speed transmission the speed and the power can be ideally adapted to all work situations, from powerful screwdriving in 1st gear to drilling at 3,800 rpm in 4th gear. With the PDC an axial impact can be switched on turning the QUADRIVE into a cordless impact drill.

The multi-talented tool that makes a percussion.

- ▶ Brushless EC-TEC motor combined with high-quality lithium-ion battery technology for up to 100% greater fastening capacity and longer service life
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Universal solution for fastening operations that require high torque and for drilling large diameter holes
- ▶ Axial impact feature (PDC) that can be deactivated for drilling in brickwork

Technical data	DRC 18/4	PDC 18/4
Battery voltage (V)	18	18
Gears	4	4
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-400/0-850	0-400/0-850
Idling speed, 3rd/4th gear (min ⁻¹)	0-1850/0-3800	0-1850/0-3800
Max. number of strokes (min ⁻¹)		76000
Max. torque, wood/steel (Nm)	40/60	40/60
Drilling d (wood/steel) (mm)	50/12	50/12
Drilling diameter in brickwork (mm)		10
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with Li Ion (kg)	1,8	1,9



= with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, bit PZ 2, FastFix keyless chuck 13 mm, additional side-mounted hand grip, in a SYSTEMAINER SYS 2 DF T-LOC	
DRC 18/4 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	500782
DRC 18/4 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564582
DRC 18/4 Li 5,2-Set TCL 3 charger, angle chuck, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564584
PDC 18/4 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	500781
PDC 18/4 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564576
PDC 18/4 Li 5,2-Set TCL 3 charger, angle chuck, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564578
PDC 18/4 Li 5,2-Set XL TCL 3 charger, angle chuck, depth stop, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564579

System accessories from page 126





Drilling and screwdriving

Drill QUADRILL DR 18/4
and impact drill QUADRILL PD 20/4



Brushless EC-TEC motor
for a long service life and
a high level of efficiency

QUADRILL DR 18/4 / PD 20/4



One for all – also with percussion function.

- ▶ No run-down: The machine brakes immediately after the accelerator trigger is released
- ▶ Extremely manageable weighing only 1.7 kg and up to 10 cm shorter than traditional machines
- ▶ EC-motor with maximum efficiency delivers more power per watt
- ▶ 7.5 m cable for maximum action radius

Technical data	DR 18/4	PD 20/4
Power consumption [W]	705	705
Gears	4	4
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-400/0-850	0-400/0-850
Idling speed, 3rd/4th gear (min ⁻¹)	0-1900/0-4000	0-1900/0-4000
Max. torque, wood/steel (Nm)	30/50	30/50
Max. number of strokes (min ⁻¹)		79000
Drilling d (wood/steel) (mm)	50/18	
weight [kg]	1,7	1,8
Drilling d (wood/steel/stone) (mm)		50/18/20



■ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, Keyless chuck, additional side-mounted hand grip, in a SYSTAINER SYS 2 DF T-LOC	
DR 18/4 E FFP-Plus TX 40	768934
DR 18/4 E FFP-Set TX 40, angle chuck	768935
PD 20/4 E FFP-Plus Bits	768937
PD 20/4 E FFP-Set Bits, angle chuck	768938

Unbelievably versatile.

Makes your work easier! Because before where many machines were used, for example, to drill in narrow places, fasten large or small screws or screw to a defined depth, today only one machine is required – the QUADRILL DR 18/4 E or PD 20/4 E, also with impact function.

05

System accessories
from page 126



Drilling and screwdriving

Cordless drywall screwdriver DURADRIVE DWC 18

Brushless EC-TEC motor for a long service life and a high level of efficiency



DURADRIVE DWC 18



Raises the standard to a very high level.

Nothing measures up to the DURADRIVE in terms of durability and endurance. The driving force behind it is the EC-TEC motor with electronic start/stop function – long life and huge efficiency guaranteed. DURADRIVE is equipped with numerous special features. The start/stop function is particularly innovative: The motor will run only when you are drilling or screwdriving and you don't even have to activate the main switch. One-handed operation for overhead work becomes a piece of cake. With the depth stop, the DWC can also be used for single screws.

The cordless specialist for classic drywall work.

- ▶ Precision, wear-free electronic switch-off function for accurate insertion depths and a long service life
- ▶ Energy-saving function for machine start/stop without actuating the main switch
- ▶ Robust, brushless EC motor for maximum efficiency and durability
- ▶ Magazine attachment for all conventionally belted screws (25-55 mm)

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Gears	1	1
Idle engine speed (min ⁻¹)	0-2500	0-4500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (magazine attachment) (mm)	55	55
Tool reception	1/4"	1/4"
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with depth stop (kg)	1,9	1,9
Weight with magazine attachment (kg)	2,1	2,1



☐ = with electronics

Items Included	Order no.
magazine attachment, depth stop, belt clip, scaffolding holder, magnetic bit holder, 1 bit PH2, long, 2 bit PH2, long, in a SYSTAINER SYS 2 T-LOC	
DWC 18-2500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564607
DWC 18-4500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564608
DWC 18-2500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564590
DWC 18-4500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564592

System accessories from page 127

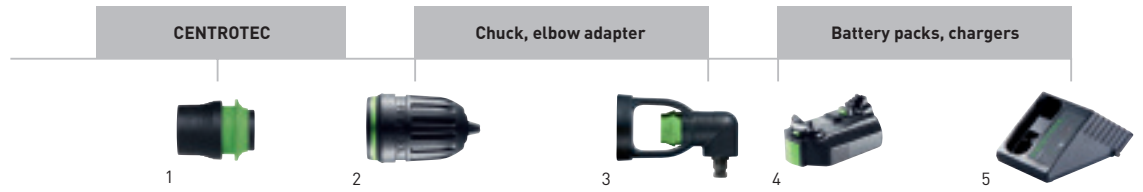




CXS



TXS

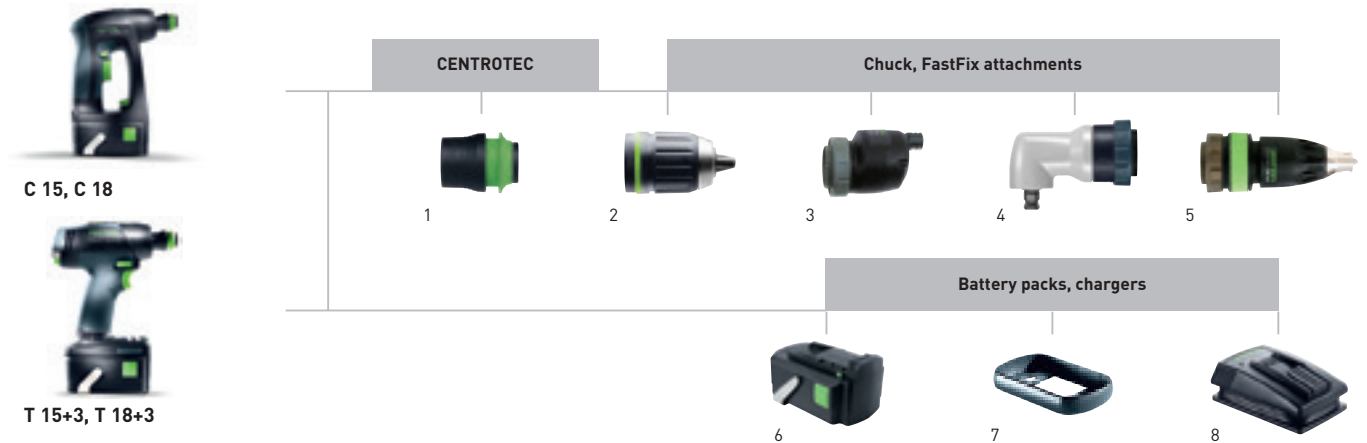


Accessories for cordless drills CXS and TXS

Denomination	Explanation	Order no.
1 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Drill chuck BF-FX 10	for Festool cordless drills CXS and TXS, Clamping range 1-10 mm, in self-service display pack	499949
3 Angle attachment XS-AS	for CXS and TXS cordless drills, for working in tight spaces, in self-service display pack	497951
4 Battery pack BP-XS 2.6 Ah Li-Ion	lithium-ion spare battery for cordless drills CXS and TXS, Capacity 2,6 Ah, weight 0,200 kg, Voltage 10,8 V, in self-service display pack	500184
5 Charger MXC	for CXS and TXS cordless drills, for BP-XS battery packs, charging current 2,8 A, input voltage 220-240 V, in a carton	497495

Drilling and screwdriving

System accessories

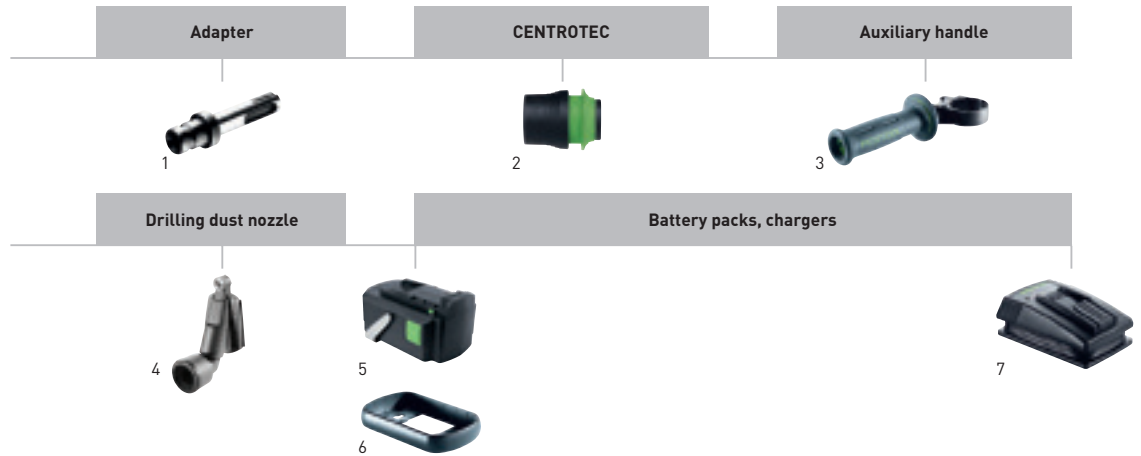


Accessories for cordless drills from the C and T+3 series

Denomination	Explanation	Order no.
1 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Keyless chuck BF-FX 10 FastFix	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, Clamping range 1-10 mm, in self-service display pack	491350
Keyless chuck KC 13-1/2-K-FFP	for all Festool cordless drills, cordless impact drills, drills (except DR 20/DRP 20) and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769067
3 FastFix eccentric attachment DD-ES	for all Festool C and T cordless drills with FastFix interfaces, except CXS/TXS, in self-service display pack	490294
4 FastFix angle attachment DD-AS	for all Festool C and T cordless drills with FastFix interfaces, except CXS/TXS, in self-service display pack	490293
5 Depth stop FastFix DD-DC	for all Festool C and T cordless drills with FastFix interfaces, except CXS/TXS, in self-service display pack	493539
6 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
7 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
8 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335



BHC 18

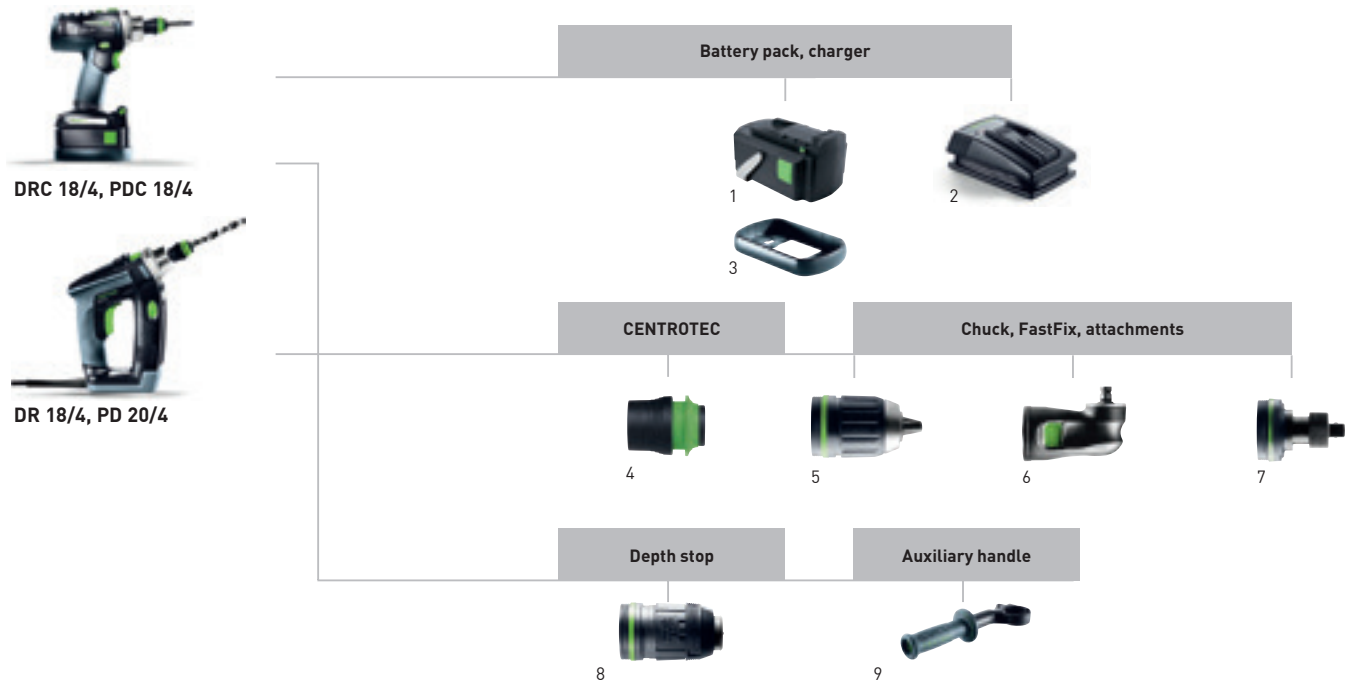


Accessories for cordless hammer drill BHC 18

Denomination	Explanation	Order no.
1 Adapter AD SDS-plus/FastFix	for BHC 18, RHP 18, CHP 26, for holding a CENTROTEC tool chuck, in self-service display pack	769068
2 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
3 Auxiliary handle AH-43/185	for all QUADRIVE DRC 18/4, PDC 18/4 and BHC 18, for absorbing higher torques, Length 185 mm, holder Ø 43 mm, in self-service display pack	768615
4 Drilling dust nozzle D 27-BSD	for BHC 18, PDC 18, PD 20 and mobile dust extractors CT/CTL/CTM, drill sleeve made from nickel-plated steel, compatible with all standard industrial and domestic vacuum cleaners, exception: must be deactivated on extractors with automatic filter cleaning system, adapter with flexible insert, connection Ø 27-32 mm, drill bit dia. 0-12 mm, in self-service display pack	500483
5 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
6 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
7 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15.6, T 15+3, TI 15, C 18, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335

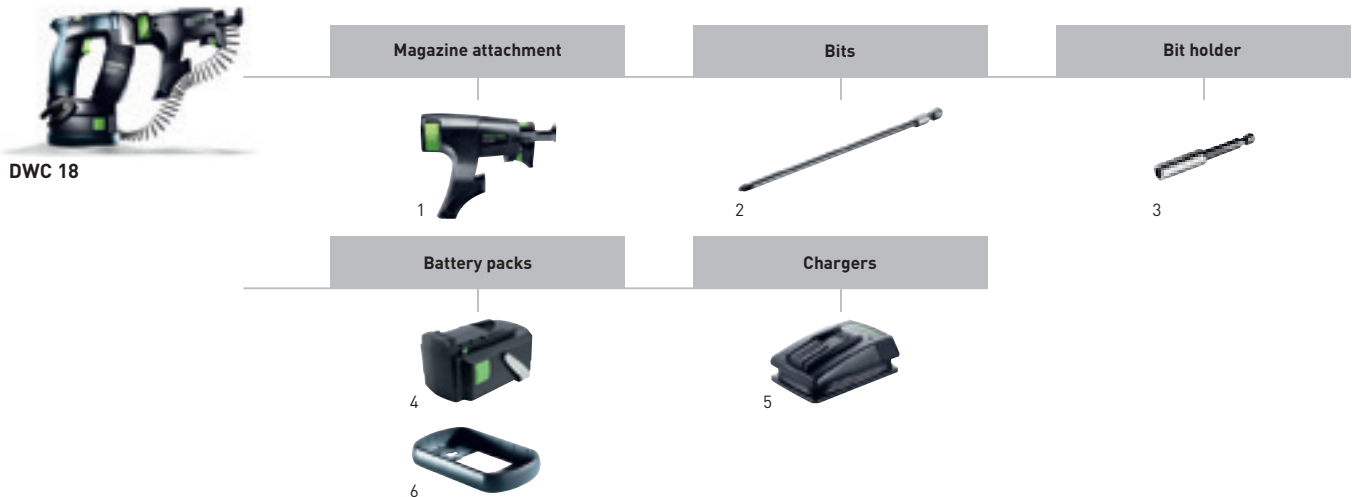
Drilling and screwdriving

System accessories



Accessories for cordless drills QUADRIVE DRC 18/4, cordless impact drills QUADRIVE PDC 18/4, drills QUADRILL DR 18/4, impact drills QUADRILL PD 20/4

Denomination	Explanation	Order no.
1 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
2 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
3 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
4 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills [except DR 20/DRP 20] with CENTROTEC interface, in self-service display pack	492135
5 Keyless chuck KC 13-1/2-K-FFP	for all Festool cordless drills, cordless impact drills, drills [except DR 20/DRP 20] and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769067
Keyless chuck KC 13-1/2-MMFP	for all Festool cordless drills, cordless impact drills, drills [except DR 20/DRP 20] and impact drills with CENTROTEC interface, impact-resistant, metal ring, with locking device., tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769065
6 Angle attachment AU-43 FFP	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC, tool reception FastFix, collar Ø 43 mm, in self-service display pack	769097
7 Adapter AD-3/8" FF	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, for holding socket wrenches with 3/8" square i.a.w. DIN 3121 (machine-operated assembly tools), tool reception FastFix, in self-service display pack	769064
8 Depth stop DC UNI FF	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, stop sleeves Ø 17 mm + 23 mm, bit PH 2, socket wrench, size 8, tool reception FastFix, in self-service display pack	769126
Guard ring PR D17-DC UNI FF 5x	for DC UNI FF, 5 protective rings for stop sleeves dia. 17 mm, D 17 mm, in self-service display pack	768125
Guard ring PR D23-DC UNI FF 5x	for DC UNI FF, 5 protective rings for stop sleeve Ø 23 mm, D 23 mm, in self-service display pack	768127
Socket spanner SW 8-DC UNI FF 2x	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, tool reception 1/4", in self-service display pack	768113
Socket spanner SW 3/8"-DC UNI FF 2x	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, tool reception 3/8", in self-service display pack	768165
9 Auxiliary handle AH-43/230	for all QuaDrill DR 18/4 and PD 20/4, for absorbing higher torques, Length 230 mm, holder Ø 43 mm, in self-service display pack	768613



Accessories for cordless drywall screwdrivers DURADRIVE DWK 18

Denomination	Explanation	Order no.
1 Magazine attachment AF 55-DWC	for DWC, DWP, for taped screws, 25-55 mm, 1 bit PH2, long, in a carton	769146
2 Bits PH2-AF-55 3x	AF 55-DWP/DWC, Size PH 2, qty. in pack 3 piece(s), in self-service display pack	769124
Bits PZ2-AF-55 3x	AF 55-DWP/DWC, Size PZ 2, qty. in pack 3 piece(s), in self-service display pack	769078
3 Bit holder BH-DWC	for DWC, DWP, qty. in pack 1 piece(s), in self-service display pack	769125
4 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
5 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
6 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240



FESTOOL

FESTOOL

CTM 26 E AC



Sawing and oscillating

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Pendulum jigsaws

Pendulum jigsaws TRION PS 300, PSB 300	132
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Circular saws

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Portable circular saws

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Cordless circular saw HKC 55	142

Semi-stationary sawing

KAPEX sliding compound mitre saws KS 88, KS 120	143
Compound mitre saw SYMMETRIC SYM 70	145
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Sawing and oscillating

Overview of products and applications

Powerful. Precise. Robust. The impressive Festool pendulum jigsaws guarantee easy handling and rapid cutting progress. Available in body grip or D handle – optimised in every respect to achieve excellent results

Page 136 ————— 136 ————— 137 ————— 137

PS 300

PSB 300

PS 420

PSB 420



Applications

Pendulum jigsaws TRION

CARVEX pendulum jigsaws, cable version

Sawing with Jigsaws

Work independent of the mains power supply

Cut-outs for sinks and kitchen hobs

Trimming work on furniture, kitchens, for interior fitting

Cutting circles and curves

Coping end strips

Cutting workpieces to length

Edge notching on beams

Cutting from below



Technical data

Technical data	PS 300	PSB 300	PS 420	PSB 420
Power consumption (W)	720	720	550	550
Battery voltage (V)				
Li-ion battery capacity (Ah)				
Stroke rate (rpm)	1000-2900	1000-2900	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4	4	4
Inclination (°)	0-45	0-45		
Cutting depth in wood (mm)	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10
Weight (kg)	2,4	2,4	1,9	1,9

Sawing and oscillating

Overview of products and applications

138 ——— 138

PSC 420 Li 18

PSBC 420 Li 18



CARVEX pendulum jigsaws,
18 V cordless version



Extremely appropriate Appropriate

	18	18
	5,2	5,2
	1500-3800	1000-3800
	4	4
	120	120
	20	20
	10	10
	2,4	2,4

Sawing and oscillating

Overview of products and applications

Page 139 ————— 140

Introducing the saws from Festool.
Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

TS 55 R

TSC 55



Applications

Circular saws

Cordless plunge-cut saws

Sawing using plunge-cut saws

- Cutting recesses in kitchen worktops
- Cutting doors to length
- Cutting chipboard to size
- Cutting house doors to size, up to 75 mm thick



Sawing with portable circular saws

- Cutting roof battens to length
- Sawing boards to size
- Sawing chipboard
- Cutting tenons in beams

Technical data

Power consumption (W)	1200		
Idle engine speed (rpm)	2000-5200	2650-3800/5200	
Battery voltage (V)		1 x 18/2 x 18 (36)	
Li-ion battery capacity (Ah)		5,2	
Saw blade Ø (mm)	160	160	
Cutting depth (mm)	0-55	0-55	
Cutting depth 45° (mm)	0-43	0-43	
Weight (kg)	4,5	4,6/5,3	

Sawing and oscillating

Overview of products and applications

141 ——— 142

HK 55

HKC 55



Portable circular
saws

Cordless circular
saw



Extremely appropriate Appropriate

	1200	
	2000-5200	4500
		18
		5,2
	160	160
	0-55	0-55
	42	42
	4,4	4,1

Sawing and oscillating

Overview of products and applications

Introducing the saws from Festool.
Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

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KS 88

KS 120

SYM 70

CS 50

CS 70



Applications

KAPEX sliding compound mitre saws

Compound mitre saw SYMMETRIC

Bench-mounted trimming saws PRECISIO

Semi-stationary sawing

Sawing panels and laminate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rip cuts in boards and panels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting plastic and steel cable ducts to size	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting grooves to a defined depth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trimming aluminium and other non-ferrous metal profiles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trimming skirting boards and cornices up to 120 mm in height	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trimming skirting board along the bisector	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cutting strip material to fit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rip cuts with a maximum cutting depth of 51 mm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Angled cuts 0-180°	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sawing obscured cuts, grooves and rebates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Extremely appropriate Appropriate

Technical data

	KS 88	KS 120	SYM 70	CS 50	CS 70
Power consumption (W)	1600	1600	1150	1200	1200
Idle engine speed (rpm)	1400-3400	1400-3400	2700-5200	1600-4200	1600-4200
Saw blade diameter (mm)	260	260	216	190	190
Cutting depth 90°/90° (mm)	305 x 88	305 x 88			
Cutting depth 45°/90° (mm)	215 x 88	215 x 88			
Cutting depth 45°/90° (mm)				0-52/0-37	0-52/0-37
Cutting height 90°/45° (mm)				585x400	1010x810
Weight (kg)	20,7	21,5	9,5	17,4	41,3

Powerful, ergonomic, diverse and perfect in the system. With the VECTURO OS 400, you make better cuts everywhere. It offers precise cuts along the scribe mark, perfect cuts for previously defined cutting depths or flush cuts to the wall. But it also offers the decisive precision.

VECTURO OS 400

VECTURO OS 400 Set



Applications

Oscillator

Sawing

Notches and recesses from sheet material	<input type="radio"/>	<input checked="" type="radio"/>
Cutting sheet material to length	<input type="radio"/>	<input type="radio"/>
Cutting strip material and slats to length	<input type="radio"/>	<input checked="" type="radio"/>
Flush cutting non-ferrous iron or plastic pipes	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Trimming and adapting laminate/parquet flooring	<input type="radio"/>	<input checked="" type="radio"/>
Notching or cutting skirting boards or joining strips to length	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Cutting door frame to length	<input type="radio"/>	<input checked="" type="radio"/>
Reworking expansion joints	<input type="radio"/>	<input checked="" type="radio"/>

Cutting out insulating washers in the putty bed	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Notching on beams, strip material or boards	<input type="radio"/>	<input checked="" type="radio"/>
Sawing along scribe mark	<input type="radio"/>	<input checked="" type="radio"/>
Sawing to a defined depth	<input type="radio"/>	<input checked="" type="radio"/>

Scraping

Removal of old layers and coatings e.g. protective underlay, adhesive residues	<input type="radio"/>	<input type="radio"/>
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Extremely appropriate Appropriate

Technical data

Power (W)	400
Power output (W)	220
Vibration (rpm)	11.000 – 18.500
Amplitude (°)	2
Cable length (m)	4
Weight (kg)	1,55

Sawing and oscillating

Pendulum jigsaws TRION PS 300 and PSB 300



TRION PS / PSB 300



Ideal for flexible use.

- ▶ Patented three-way saw blade guide for cutting precise angles
- ▶ FastFix rapid-change system for easy saw blade changes
- ▶ Compatible in the system – integrated in the CMS system as a semi-stationary saw

Technical data

Power consumption (W)	720
Stroke rate (min ⁻¹)	1000-2900
Pendulum cover adjustment in stages	4
Inclination (°)	0-45
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Cutting depth in steel (soft) (mm)	10
weight (kg)	2,4



= with MMC electronics

Powerful and consistently accurate.

Rapid cutting progress and superior precision are just two of the impressive characteristics of the TRION PS 300. The patented three-way saw blade guide with parallel adjustable carbide jaws guarantees straight precision cuts.

Items Included	Order no.
2 saw blades, splinterguard, in a SYSTEMER SYS 1 T-LOC	
PS 300 EQ-Plus	561445
PSB 300 EQ-Plus	561453

System accessories
from page 148



Jigsaw blades
www.festool.com



Sawing and oscillating

CARVEX PS 420 and PSB 420 pendulum jigsaws



Brushless EC-TEC motor
for a long service life and
a high level of efficiency



CARVEX PS / PSB 420

Lightweight. Handy. Unbeatable profile-cutting capacity.

- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Fast, tool-free changing of tables, baseplates and saw blades
- ▶ Tool length can be shortened with swivel-mounted plug it-cable

Technical data	PS 420	PSB 420
Power consumption [W]	550	550
Stroke rate [min ⁻¹]	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood [mm]	120	120
Cutting depth in NF metals [mm]	20	20
Cutting depth in steel (soft) [mm]	10	10
weight [kg]	1,9	1,9



■ = with MMC electronics

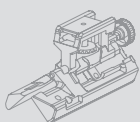
Items Included	Order no.
2 saw blades, splinterguard, in a SYSTAINER SYS 1 T-LOC	
PS 420 EBQ-Plus	561587
PSB 420 EBQ-Plus	561602
PS 420 EBQ-Set accessories SYSTAINER	561588
PSB 420 EBQ-Set accessories SYSTAINER	561603



Follows only one line. Yours.

Power that you can feel. Revolutionary technology that makes the tightest curve feel like you are cutting in a straight line. It is the combination of outstanding features that makes the CARVEX PS 420 such an exceptional pendulum jigsaw.

System accessories
from page 148



Jigsaw blades
www.festool.com



Watch the product video



Sawing and oscillating

CARVEX PSC 420 and PSBC 420 cordless pendulum jigsaws



Brushless EC-TEC motor for a long service life and a high level of efficiency



CARVEX PSC / PSBC 420



The cordless version of CARVEX – hard working and powerful.

- ▶ Particularly efficient with lithium-ion batteries
- ▶ Battery packs for drills from C and T series can be used
- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Simple handling thanks to the softgrip and ergonomic design

Technical data	PSC 420	PSBC 420
Battery voltage (V)	18	18
Stroke rate (min ⁻¹)	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
Li-Ion battery capacity (Ah)	5,2	5,2
weight (kg)	2,4	2,4



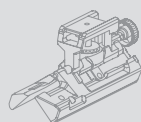
■ = with MMC electronics

Perfect combination of power and flexibility.

What do you get when you cross a powerful cutting stroke with effortless handling around bends and corners? Pure enthusiasm for the CARVEX. Also innovative battery technology that provides greater flexibility. It matches the high cutting performance achieved with cabled versions, is long-lasting and superior to other cordless saws.

Items Included	Order no.
2 saw blades, splinterguard, in a SYSTAINER SYS 2 T-LOC	
PSC 420 EB Li-Basic without battery pack, without charger	561738
PSBC 420 EB Li-Basic without battery pack, without charger	561739
PSC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561746
PSBC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561750
PSC 420 EB Li 18-Set accessories SYSTAINER, TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561740
PSBC 420 EB Li 18-Set accessories SYSTAINER, TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561743

System accessories
from page 148



Jigsaw blades
www.festool.com



Watch the product video





TS 55 R

The best plunge-cut saw we have ever built.

- ▶ Slimline housing for maximum flexibility and close proximity to the wall (12 mm)
- ▶ Angle adjustment with undercut function from -1 to 47°
- ▶ Guide wedge for safer work and simple positioning in existing joint
- ▶ Transparent sliding viewing window provides a good view of the scribe mark and saw blade

Technical data	TS 55 REBQ	TS 55 RQ
Power consumption (W)	1200	
Power consumption (W)		1050
Idle engine speed (min ⁻¹)	2000-5200	
Idle engine speed (min ⁻¹)		6500
Saw blade diameter (mm)	160	160
Angular range (°)	-1-47	-1-47
Cutting depth (mm)	0-55	0-55
Cutting depth at 45 degrees (mm)	0-43	0-43
Connection Ø d/e (mm)	27/36	27/36
weight (kg)	4,5	4,4



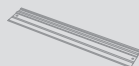
■ = with MMC electronics

Items Included	Order no.
splinterguard, Flag window; vision panel, operation tool, in a SYSTAINER SYS 4 T-LOC	
TS 55 RQ-Plus HW Universal saw blade W28	561579
TS 55 REBQ-Plus fine tooth saw blade HW W48	561551
TS 55 RQ-Plus-FS HW Universal saw blade W28, guide rail FS 1400/2	712634
TS 55 REBQ-Plus-FS fine tooth saw blade HW W48, guide rail FS 1400/2	561580

Even more precise. Flat body.

Many of the standard features of today's portable circular saws originated from the TS 55. The TS 55 is now starting the next chapter in its success story with a wide range of innovations such as an ultra slimline housing for even greater flexibility, a recently developed guide wedge for even greater safety and precision and many other ideas that make the TS 55 R the best plunge-cut saw we have ever built.

System accessories
from page 149



Saw blades
www.festool.com



Watch the product video



Sawing and oscillating

Cordless plunge-cut saw TSC 55



Brushless EC-TEC motor for a long service life and a high level of efficiency



TSC 55



Sawing perfection with no compromises – except the socket!

The new cordless plunge-cut saw TSC 55 – developed with a clear image in view when you are working: The TS 55 R. And a result which moves to this high level in terms of performance, power and precision. The dual battery concept can be freely combined with 18 V/18 V, 18 V/15 V or 15 V/15 V, or you can saw using only one battery. As required: full power or minimal weight.

Our best plunge-cut saw is now independent.

- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- ▶ High-speed EC-TEC motor for perfect cutting quality and rapid working progress
- ▶ Chip collection bag for clean, healthy working
- ▶ New FastFix generation for even quicker and easier saw blade changes and adaptation to the working material

Technical data

Battery voltage (V)	18/36
Idle engine speed (min ⁻¹)	2650-3800/5200
Saw blade diameter (mm)	160
Angular range (°)	-1-47
Cutting depth (mm)	0-55
Cutting depth at 45 degrees (mm)	0-43
Connection Ø d/e (mm)	27/36
Li-Ion battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	4,6/5,3



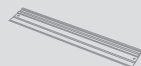
☐ = with MMC electronics

Items Included

fine tooth saw blade HW W48, chip collection bag, splinterguard, Flag window; vision panel, operation tool, in a SYSTAINER SYS 5 T-LOC

Items Included	Order no.
TSC 55 Li REB-Basic without battery pack, without charger	561737
TSC 55 Li 5,2 REB-Plus spare battery pack lithium-ion 5.2 Ah, TCL 3 charger	561712
TSC 55 Li 5,2 REB-Plus/XL spare battery pack lithium-ion 5.2 Ah, spare charger TCL 3	561716
TSC 55 Li 5,2 REB-Plus-FS spare battery pack lithium-ion 5.2 Ah, TCL 3 charger, guide rail FS 1400/2	561720
TSC 55 Li 5,2 REB-Plus/XL-FS spare battery pack lithium-ion 5.2 Ah, spare charger TCL 3, guide rail FS 1400/2	561724

System accessories
from page 149



Saw blades
www.festool.com



Watch the product video





HK 55

Versatility for timber construction.

- ▶ high-torque 1200 W motor with power electronics ensures constant power when sawing
- ▶ safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge
- ▶ angle adjustment with central clamping mechanism from 0 to 50 degrees
- ▶ sawing system: HKC complete with FSK cross cutting guide rail and FS guide rail



Technical data	
Power consumption (W)	1200
Idle engine speed (min ⁻¹)	2000-5200
Saw blade diameter (mm)	160
Angular range (°)	0-50
Cutting depth 0°/90° (mm)	0-55
Cutting depth at 45°/50° (mm)	42/38
Connection Ø d/e (mm)	27/36
weight (kg)	4,4



☐ = with electronics

Items Included	Order no.
HW standard saw blade W18, operation tool, in a SYSTAINER SYS 4 T-LOC	
HK 55 EBQ-Plus	561731
HK 55 EBQ-Plus-FS guide rail FS 1400/2	574673
HK 55 EBQ-Plus-FSK420 FSK 420 trimming rail	574678

System accessories
from page 150



Saw blades
www.festool.com



06

Flexibility in timber construction.

The versatile saw solution with high performance and maximum system precision. Guided cuts in combination with connectible FSK cross cutting guide rails.

Sawing and oscillating

Sliding compound mitre saw KAPEX KS 88



KAPEX KS 88

Less weight, but better performance.

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Compact, lightweight design for convenient transportation
- ▶ Intelligent details such as an angle preselection and quick-release clamp for rapid adjustment of the inclination angle
- ▶ FastFix: quick and easy saw blade changing and adapting to the working material

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	1400-3400
Saw blade diameter (mm)	260
Cutting depth 90°/90° (mm)	305 x 88
Cutting depth at 45°/90° (mm)	215 x 88
Cutting depth 45°/45° (right) (mm)	215 x 35
Crown moulding dia. cut 45°/90° (mm)	168
Inclination angle [°]	47/47
Dimensions (W x D x H) (mm)	713 x 500 x 470
Connection Ø d/e (mm)	27/36
weight (kg)	20,7



= with MMC electronics

Items Included	Order no.
HW universal saw blade W60, workpiece clamp, operation tool, in a carton	
KS 88 E	561396
KS 88 UG-Set	561411
KS 88 E, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	



Compact, lightweight, unbeatably versatile.

The KS 88 has an impressive cutting capacity of 88 mm and a particularly compact, lightweight design. For precision results in workshop or assembly applications.

System accessories from page 151



Saw blades www.festool.com



Sawing and oscillating

Sliding compound mitre saw KAPEX KS 120



KAPEX KS 120



Quality down to the finest detail.

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Dual-line laser for an accurate indication of the cutting line
- ▶ Fine adjustment for setting the saw blade angle accurate to the millimetre
- ▶ Special cutting position for cutting depths up to 120 mm

Technical data

Power consumption [W]	1600
Idle engine speed [min ⁻¹]	1400-3400
Saw blade diameter [mm]	260
Cutting depth 90°/90° [mm]	305 x 88
Cutting depth at 45°/90° [mm]	215 x 88
Special cutting depth 90°/90° [mm]	60 x 120
Crown moulding dia. cut 45°/90° [mm]	168
Inclination angle [°]	47/47
Dimensions (W x D x H) [mm]	713 x 500 x 470
Connection Ø d/e [mm]	27/36
weight [kg]	21,5



☐ = with MMC electronics

Items Included	Order no.
HW universal saw blade W60, bevel, workpiece clamp, operation tool, in a carton	
KS 120 EB	561283
KS 120 UG-Set	561415
KS 120 EB, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	
KS 120 EB-Set	561289
multifunction table MFT KAPEX, clamping set, 2 table extensions, 2 crown moulding stop	

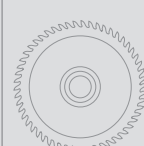
Maximum precision for the perfect cut.

The impressive features of the KS 120 include an outstanding cutting capacity and low weight. The special cutting position allows you to cut coving and cornices in their original wall position. Intelligent details such as the dual-line laser and bevel ensure accurate results.

System accessories from page 151



Saw blades www.festool.com



Sawing and oscillating

Compound mitre saw SYMMETRIC SYM 70



SYMMETRIC SYM 70

Compound mitre saw.

- ▶ Patented symmetrical stop system
- ▶ Stops easy to clamp, no tools required
- ▶ MMC electronics adapt to the working material
- ▶ Slim, central cross-cut unit for left and right-handed operation

Technical data

Power consumption [W]	1150
Idle engine speed [min ⁻¹]	2700-5200
Saw blade diameter [mm]	216
Interior angle [°]	0-68
Exterior angle [°]	0-60
Max. strip height [mm]	70
Max. strip width [mm]	80
Connection Ø d/e [mm]	27/36
weight [kg]	9,5



■ = with MMC electronics

Items Included	Order no.
fine tooth saw blade HW W48, precision adjustable square, operation tool, in a carton	
SYM 70 E	561160



Trimming strips could not be easier.

Precision has never been easier: measure and transfer the angle, make the cut and you're done. The patented symmetrical stop system on the SYMMETRIC SYM 70 simplifies your work considerably.

System accessories from page 152



Saw blades www.festool.com



Sawing and oscillating

Trimming saw PRECISIO CS 50



design award
winner
2003

PRECISIO CS 50



Diversity made easy.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts in applications involving interior fitting, furniture assembly and exhibition stand construction. Thanks to its low weight and a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes, eg assembly tasks.

Full power perfectly under control.

- ▶ Tool-less FastFix saw blade changes
- ▶ Multifunction handle: one handle with all functions integrated
- ▶ Change quickly from rip to cross cuts with the angle stop
- ▶ Moving splinterguard for splinter-free cuts on both sides

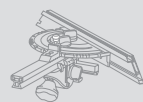
Technical data	CS 50 EB	CS 50 EB-Set
Power consumption (W)	1200	1200
Idle engine speed (min ⁻¹)	1600-4200	1600-4200
Saw blade diameter (mm)	190	190
Cutting height 90°/45° (mm)	0-52/0-37	0-52/0-37
Inclination (°)	0 [-2]° - 45 [+47]	0 [-2]° - 45 [+47]
Cutting path (mm)	304	304
Table dimensions (mm)	585 x 400	1010 x 810
Table height, legs folded away (mm)	316	316
Table height, legs unfolded (mm)	900	900
Connection Ø d/e (mm)	27/36	27/36
weight (kg)	17,4	41,3



☐ = with MMC electronics

Items Included	Order no.
HW universal saw blade W32, angle stop, 3 splinterguards, workpiece holder, operation tool, in a carton	
CS 50 EB-Floor	561206
CS 50 EB foldaway legs, dust extraction set	561180
CS 50 EB-Set ripping-cut fence, sliding table, extension table, extension table, foldaway legs, dust extraction set	561199

System accessories
from page 153



Saw blades
www.festool.com





VECTURO OS 400

Equipped with a decisive additional feature: accuracy.

- ▶ Powerful 400-watt motor with electronic speed adjustment switch for consistently fast working progress
- ▶ Ergonomic: slimline housing with rubber-coated handle rests perfectly in the hand, the switches are located in the best position
- ▶ Organisation for every occasion: saw blades, scrapers and accessory parts can be stored tidily in the SYSTAINER, right at your fingertips
- ▶ Perfect in a system: universal bi-metal saw blades, special saw blades for GRP materials and non-ferrous metals, scrapers for removing adhesive and silicone

Technical data

Power consumption (W)	400
Power output (W)	220
Vibrations (min ⁻¹)	11.000-18.500
Amplitude (°)	2
Cable length (m)	4
weight (kg)	1,55



■ = with electronics

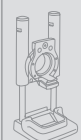
Items Included	Order no.
universal saw blade USB 78/32/Bi	
OS 400 EQ-Plus in a SYSTAINER SYS 2 T-LOC	563000
OS 400 EQ-Set positioning aid/depth stop set OS-AH/TA Set, wood saw blade HSB 50/35/J, wood saw blade HSB 100/HCS, in a SYSTAINER SYS 2 T-LOC DF	563001



Greater accuracy in every position.

Precise cuts along the scribe mark with the positioning aid, defined cuts with depth stop that can be adjusted without the need for a tool or flush cuts to the wall with a sliding shoe that can also be mounted without a tool. Whether it is wood, non-ferrous metals, composite materials or silicone: Innovative accessories complement the VECTURO to achieve the ultimate precision.

System accessories
from page 154

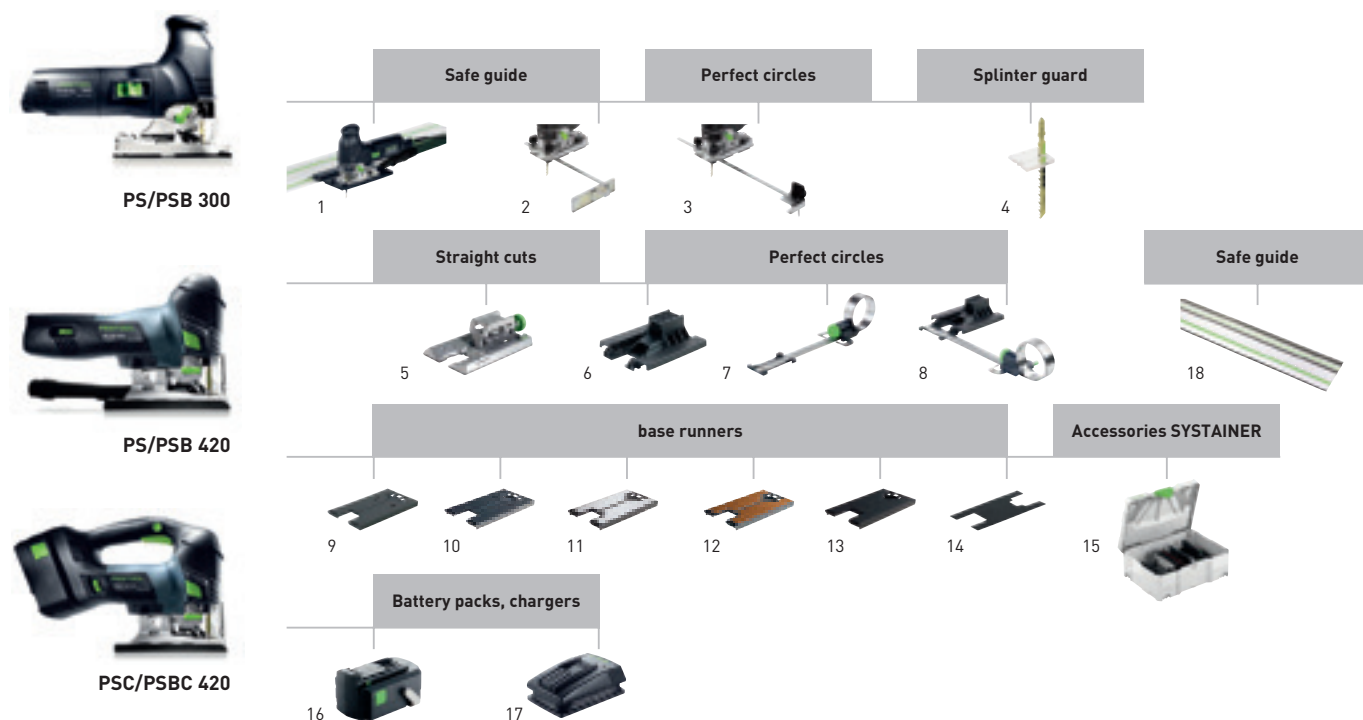


Saw blades
www.festool.com



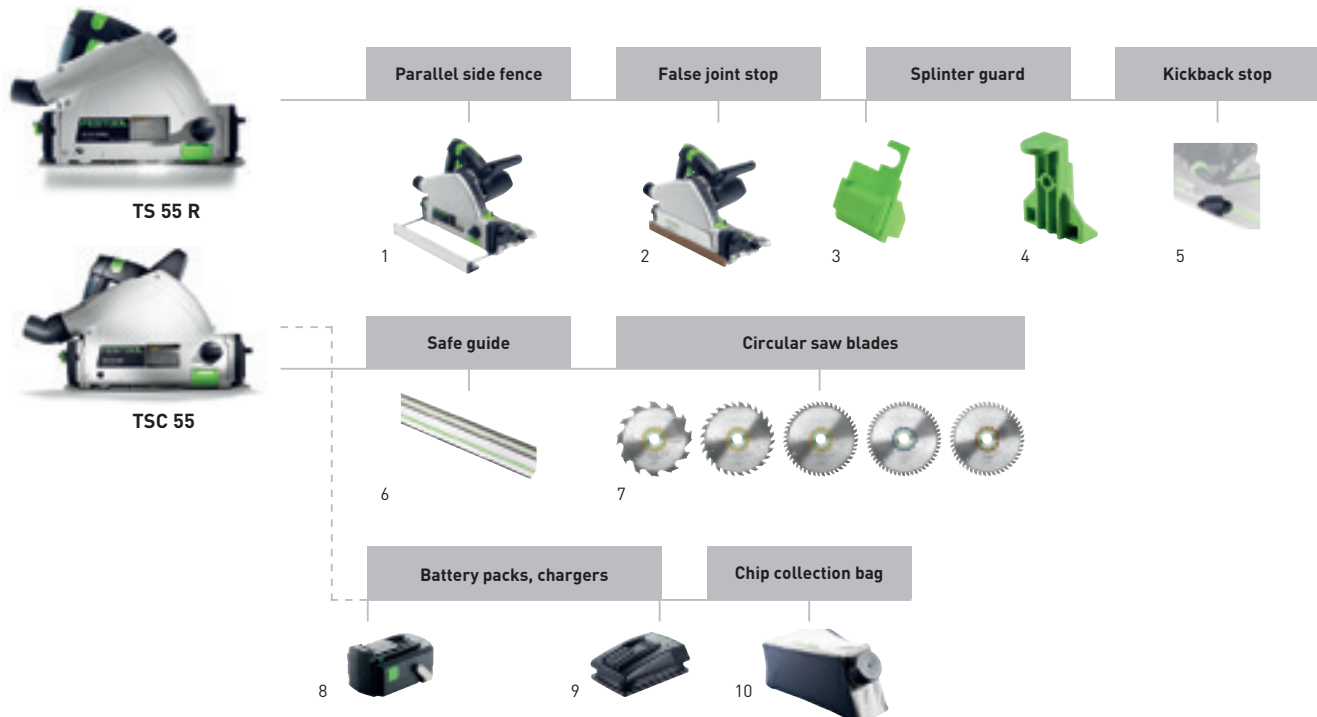
Sawing and oscillating

System accessories



Accessories for pendulum jigsaws PS/PSB 300, PS/PSB 420, PSC/PSBC 420

Denomination	Explanation	Order no.
1 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, in self-service display pack	490031
2 Parallel side fence PA-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, max. workpiece width 200 mm, in self-service display pack	490119
3 Core maker KS-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, circle Ø 130 – 720 mm, in self-service display pack	490118
4 Splinter guard SP-PS/PSB 300/5	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	490120
Splinter guard SP-PS/PSB 300/20	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 20 piece(s), in self-service display pack	490121
5 Angle table WT-PS 420	for PS 400/420, for angled cuts from +45° to -45°, stepless angle adjustment, in self-service display pack	496134
6 Adapter table ADT-PS 420	for PS 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, in self-service display pack	497303
7 Core maker KS-PS 420	for PS 400/420, circle dia. from 120 mm – 3 m, in conjunction with adapter table ADT-PS 400, in self-service display pack	497304
8 Core maker KS-PS 420 Set	for PS 400/420, circle dia. from 120 mm – 3 m, incl. adapter table ADT-PS 420, in self-service display pack	497443
9 Base runner LAS-PS 420	for PS(C) 400/420, PSB(C) 400/420, plastic all-round base for wood or similar materials, in self-service display pack	497297
10 Base runner LAS-Soft-PS 420	for PS(C) 400/420, PSB(C) 400/420, studded base with optimum sliding properties for wood or similar materials, in self-service display pack	497298
11 Base runner LAS-St-PS 420	for PS(C) 400/420, PSB(C) 400/420, for all metallic materials, in self-service display pack	497300
12 Base runner LAS-HGW-PS 420	for PS(C) 400/420, PSB(C) 400/420, durable laminated fabric base for wood or similar materials, in self-service display pack	497299
13 Base runner LAS-STF-PS 420	for PS(C) 400/420, PSB(C) 400/420, for sensitive surfaces, in self-service display pack	497301
14 Spare felt EF-LAS-STF-PS 420	for PS(C) 400/420, PSB(C) 400/420, spare felt for StickFix baseplate LAS-STF-PS 420, in self-service display pack	497444
15 Accessories SYS ZH-SYS-PS 420	for PS 400/420, 5 splinterguards, 3 baseplates, angle table, base adapter, core maker, StickFix felt, in a SYSTAINER SYS 2 T-LOC	497709
16 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
17 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
18 Guide rail	see www.festool.com	



Accessories for plunge-cut saws TS 55 and TSC 55

Denomination	Explanation	Order no.
1 Parallel side fence PA-TS 55	for TS 55, TS 55 R, TSC 55, parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in a carton	491469
2 Cover ABSA-TS 55	for TS 55, TS 55 R, TSC 55, cover for improved dust extraction, can also be used as false joint set, width of the shadow gap TS 55 15-46 mm, in a carton	491750
3 Splinter guard SP-TS 55 R/5	for TS 55 R, TSC 55, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	499011
4 Splinter guard SP-TS 55/5	for TS 55, TS 75, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	491473
5 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
6 Guide-rails	see www.festool.com	
7 Circular saw blades	see www.festool.com	
8 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
9 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
10 Chip collection bag SB-TSC	for TSC 55, HKC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	500393

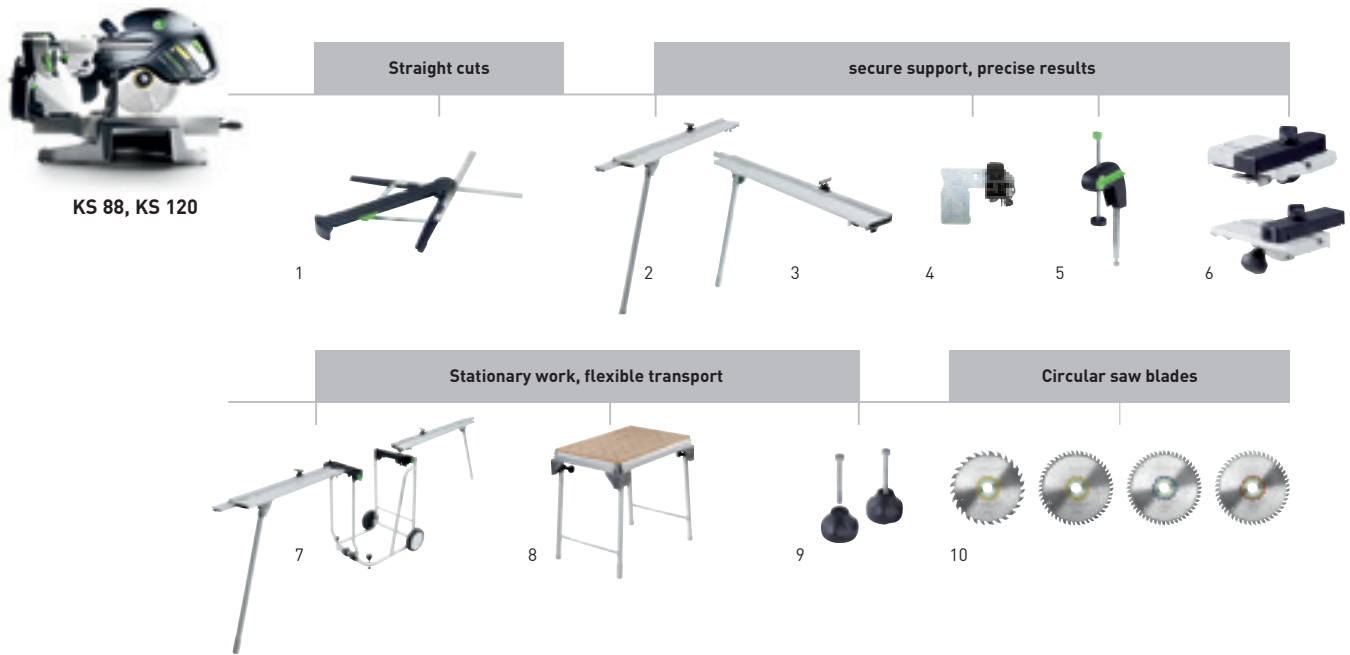
Sawing and oscillating

System accessories



Accessories for portable circular saws HK 55 and HKC 55

Denomination	Explanation	Order no.
1 Cross cutting guide rail FSK 250	for HKC 55, cutting length of 250 mm (with material thickness of 50 mm), cutting length 250 mm, angular range -45 – +60 °, weight 0,98 kg, in a carton	769941
Cross cutting guide rail FSK 420	for HKC 55, cutting length of 420 mm (with material thickness of 50 mm), cutting length 420 mm, angular range -60 – +60 °, weight 1,26 kg, in a carton	769942
Cross cutting guide rail FSK 670	for HKC 55, cutting length of 670 mm (with material thickness of 50 mm), cutting length 670 mm, angular range -60 – +60 °, weight 1,63 kg, in a carton	769943
2 Bag FSK420-BAG	for FSK 250, FSK 420, transport bag with shoulder straps, in film	200160
Bag FSK670-BAG	for FSK 670, transport bag with shoulder straps, in film	200161
3 Circular saw blades	see www.festool.com	
4 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
5 Parallel side fence PA-HKC 55	for HKC 55, HK 55, parallel guide, guided on both sides, can also be used as table extension, in a carton	500464
6 Guide rail	see www.festool.com	
7 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
8 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, HKC 55, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
9 Chip collection bag SB-TSC	for TSC 55, HKC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	500393

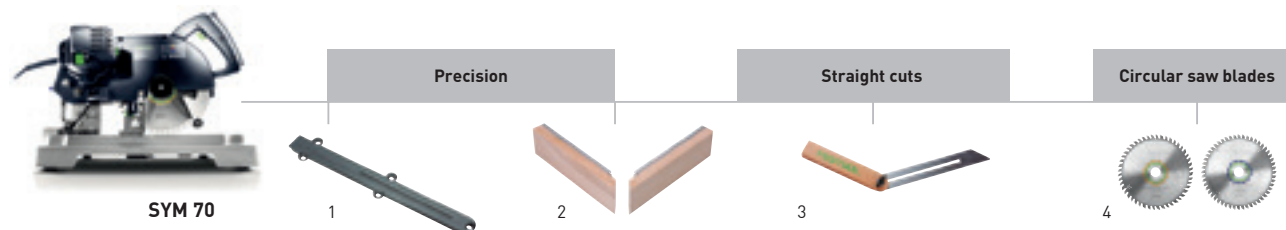


Accessories for sliding compound mitre saws KAPEX KS 88, KS 120

Denomination	Explanation	Order no.
1 Bevel SM-KS 120	for KS 120, bevel for transferring angles to the circular cross-cut saw, for interior and exterior angles, dissecting angle is generated automatically, no calculations, in self-service display pack	494370
2 Trimming attachment KA-UG-L	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497353
Trimming attachment KA-KS-L	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, adjustable stop, stop, measurement scale, adjustable legs, trimming stop, Total length 1280 – 2070 mm, cutting length 380 – 2300 mm, in a carton	495969
3 Trimming attachment KA-UG-R	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497352
Trimming attachment KA-KS-R	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, adjustable stop, stop, measurement scale, adjustable legs, trimming stop, Total length 1280 – 2070 mm, cutting length 380 – 2300 mm, in a carton	495968
Trimming attachment KA-UG-R/L	for KS 120, KS 88, consisting of KA-UG-L and KA-UG-R, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, in a carton	497514
4 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
5 Terminal KL-KS	for KS 120, KS 88, workpiece clamp for securing workpieces, can be used on the left or right, included in the contents of the KS 120, maximum height of workpiece 120 mm, in self-service display pack	494391
6 Crown stop AB-KS	for KS 120, KS 88, stop for positioning crown mouldings at an angle, only compatible with KA-KS, also used for securing the table extension KA-KS, crown moulding stop with table widener, in self-service display pack	494369
7 Underframe UG-KA-Set	for KS 120, KS 88, simple folding in for transport, (KA-UG-R and KA-UG-L trimming attachments incl. in the contents), transport rollers, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, work height 900 mm, weight 21 kg, in a carton	497354
Underframe UG-KAPEX	for KS 120, KS 88, simple folding in for transport, transport rollers, work height 900 mm, weight 10,1 kg, in a carton	497351
Trimming attachment KA-UG-L	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497353
Trimming attachment KA-UG-R	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497352
8 Multifunction table MFT KAPEX	used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing, table with perforated top and foldaway legs, table dimensions 869 x 581 mm, work height/with foldaway legs 180 mm, working height with legs 790 mm, load capacity 120 kg, weight 19 kg, in a carton	495465
9 Clamping kit SZ-KS	for KS 120, KS 88, for tightening the KS 88/120 on the multifunction table, 2 pieces, in self-service display pack	494693
10 Circular saw blades	see www.festool.com	

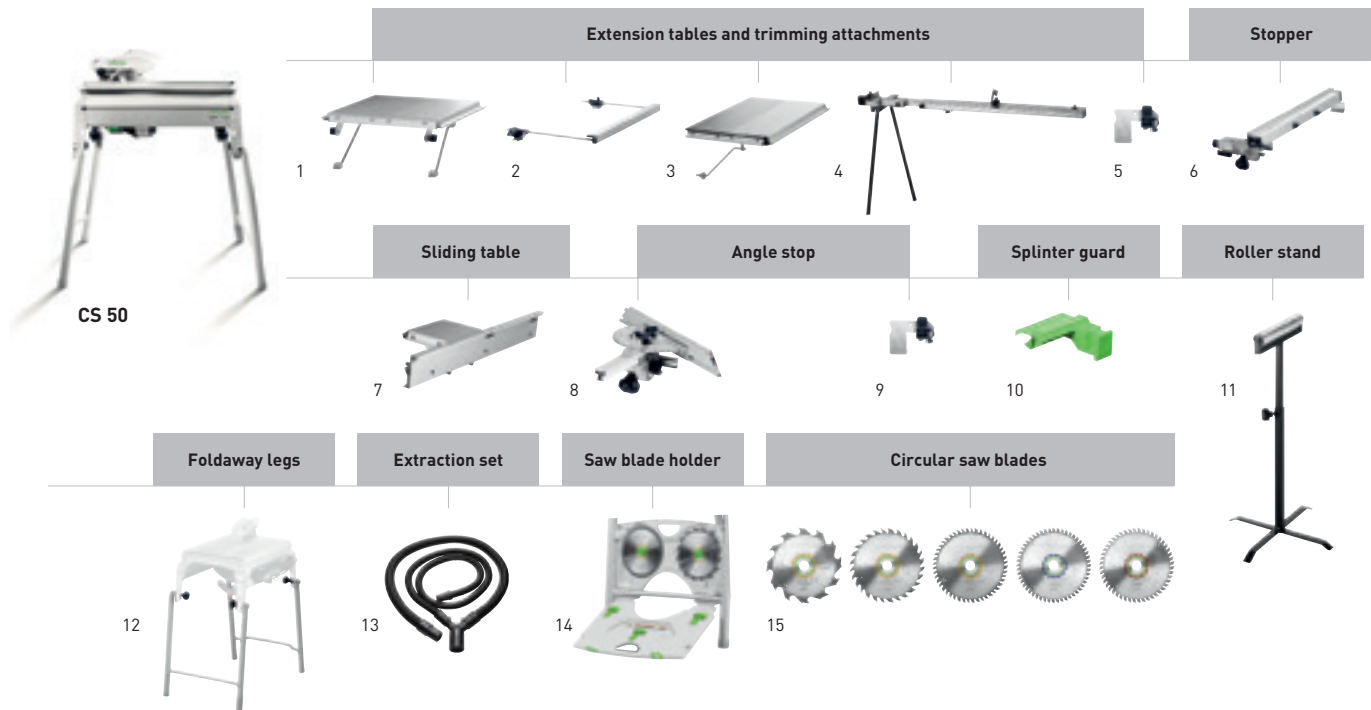
Sawing and oscillating

System accessories



Accessories for SYMMETRIC compound mitre saw SYM 70

Denomination	Explanation	Order no.
1 Table top insert TE-SYM 70	for SYMMETRIC 70 E, qty. in pack 3 piece(s), in self-service display pack	491054
2 Additional stop ZA-SYM 70 E	for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 piece(s), in a carton	491886
3 Precision adjustable square SM-SYM 70	for SYMMETRIC 70 E, in self-service display pack	491053
4 Circular saw blades	see www.festool.com	



Accessories for trimming saw CS 50

Denomination	Explanation	Order no.
1 Extension table VL	for CS 50, CMS-GE, simple fitting, folds away, enlarges the support surface by 405 mm, for safe support of long workpieces when sawing to width, dimensions length x width 375 x 454 mm, in a carton	492092
2 Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, enlarges the support surface by 300 mm, dimensions length x width 662 x 390 mm, in a carton	492242
3 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, in a carton	492090
4 Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, Length 1200 – 2050 mm, in a carton	488063
5 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
6 Stopper LA-CS 50/CMS	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in a carton	492095
7 Sliding table ST	for CS 50, CMS-GE, max. working width for trimming cuts 830 mm, in a carton	492100
8 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in a carton	488451
9 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, in self-service display pack	491712
10 Splinter guard CS 50 SP/10	for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	492241
11 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, height adjustable 630 – 1000 mm, in a carton	488711
12 Foldaway legs CS 50 KB	for CS 50, makes two work heights possible, foldaway legs for the extension of the CS 50 floor version, in a carton	492245
13 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, (not compatible with CTL MINI/MIDI), Diameter 27/36 mm, in a carton	488292
14 Saw 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 included in contents), in a carton	492228
15 Circular saw blades	see www.festool.com	

Sawing and oscillating

System accessories



Accessories for oscillator VECTURO OS 400

Denomination	Explanation	Order no.
1 Depth stop set OS-TA Set	for OS 400, enables plunge cuts with a defined depth, adapter for mounting positioning aid and depth stop without tools, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, notch scale on depth adjuster 1,5 mm, weight 0,1 kg, in self-service display pack	500160
2 Positioning aid set OS-AH Set	for OS 400, enables precision positioning and sawing along a scribe mark, adapter for mounting positioning aid and depth stop without tools, max. plunge depth with position guide 60 mm, weight 0,3 kg, in self-service display pack	500161
3 Positioning aid/depth stop set OS-TA/AH Set	for OS 400, enables precision positioning and sawing along a scribe mark as well as plunge cuts to a defined depth, positioning aid, depth stop, adapter for mounting positioning aid and depth stop without tools, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, max. plunge depth with position guide 60 mm, notch scale on depth adjuster 1,5 mm, weight 0,47 kg, in self-service display pack	500251



Designation	Length (mm)	Width (mm)	Model	VE - Product No.	Solid wood	Wood containing chipboard nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	FE-AL
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	1x 500128 5x 500142 25x 500152	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
		50	45	HSB 50/45/J	1x 500132 5x 500146 25x 500156	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
		50	55	HSB 50/55/J	1x 500134 5x 500148 25x 500158	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
		50	65	HSB 50/65/J	1x 500131 5x 500145 25x 500155	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
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/HCS	1x 500139	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Universal bi-metal saw blade for plunge-cuts												
Accessories for interior fitting. For hardwood, softwood and all other types of wood. Also suitable for plastic and plasterboard. High cutting speed. Extremely durable and robust.		78	32	USB 78/32/Bi	1x 500129 5x 500143 25x 500153		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
		78	42	USB 78/42/Bi	1x 500133 5x 500147 25x 500157		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
		50	35	USB 50/35/Bi	1x 500130 5x 500144 25x 500154		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
		50	65	USB 50/65/Bi	1x 500135 5x 500149 25x 500159		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Bi-metal saw blade, metal												
Ideal for machining aluminium and non-ferrous metals. With corrugated blade.		50	35	MSB 50/35/Bi	1x 500126 5x 500140 25x 500150							<input checked="" type="checkbox"/>
HSS saw blade, offset (HCS). Segmented for working right into corners.												
Countersunk clamping screw is perfectly flush.		-	-	SSB 100/HCS	1x 500136		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Special blade												
For cutting out putty from insulating window panes, for example.		-	-	SSB 32	1x 500137				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Scraper												
For removing layers and coatings such as adhesive residue or silicone.		-	-	SSP 56,5/1	1x 500138					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

■ Wood blades

■ Universal blades

■ Metal blade

■ Special blades for window fitters and floor layers

● Appropriate



Workplace organisation

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Workplace organisation

SYSLITE UNI torch



SYSLITE UNI



Small, but surprisingly powerful.

The handy SYSLITE UNI is always ready to light up dark corners. Its lightweight and compact design makes it a welcome working aid. It is compatible with all conventional Festool batteries.

The light to the tool.

- ▶ Three powerful, energy-efficient, high-performance LEDs
- ▶ Lamp head can be adjusted into nine different positions by a vertical angle of 135°
- ▶ Stable and tilt-resistant, or can be flexibly attached using belt clip and trestle hook

Technical data

Battery voltage (V)	10,8-18
Light source	3 SMD LEDs
Weight (without battery pack) (kg)	0,36

Items Included	Order no.
scaffolding holder, without charger, without battery pack, in a carton	
SYSLITE UNI	769079

Workplace organisation

SYSLITE KAL II working light



2012



SYSLITE KAL II

The light to the tool.

- ▶ Outstanding illumination with 12 high-performance LEDs and a choice of intensive or dimmed light
- ▶ Long life and robust thanks to shatter-proof housing
- ▶ Continuous use – any Festool battery pack can be attached to supplement the internal battery. The 230 V mains power pack and vehicle charging cable offer additional charging and power supply options
- ▶ Universal spherical head with magnet and clamp attachment

Technical data

Light source (W)	12 x 1,5
Lux value (average measurement on 1m ²)	133
Duration (internal battery) 1st/2nd stage (min)	290/110
Li-Ion battery capacity (Ah)	2,9
Charging time Li Ion (min)	200
Permissible operating temperature range (°C)	-5/+ 55
Operation with external Festool battery packs (V)	12-18
Hook opening (mm)	40
Thread size stand (")	1/4
Dimensions (L x W x H) (mm)	80 x 100 x 150
Weight (without battery pack) (kg)	0,7

Items Included

integrated lithium-ion battery 7.2 V, charger adapter 240 V, car charger adapter, transport bag, in self-service display pack

KAL II **500721**

KAL II-Set **499815**
magnetic spherical head with flat disc



Total flexibility.

5 available installation and mounting positions: The SYSLITE KAL II lights up the darkest of corners for up to 6 hours non-stop. The housing is made from shatter-proof, shock-proof and impact-resistant cast aluminium – durable enough for any construction site. The light dispersion angle of 170° ensures extensive, homogeneous illumination of the work space.

Magnet spherical head
Order No. 499814



Watch the product video



Workplace organisation

SYSLITE DUO working light



SYSLITE DUO



A new generation of light.

Illuminates extensively, instead of selectively. Can be used with the stable tripod extended up to a height of 2.00 m and stowed away safely in a SYSTAINER. One-hand grip, suspension means and cord holder? But of course.

Because light quality is reflected in the quality of your work.

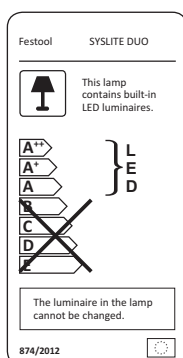
- ▶ Unique LED configuration for 180° scattering angle and homogeneous illumination
- ▶ high illuminating power (8000 lm) for brilliant lighting of a large surface area
- ▶ Daylight-like colour (5000 K)
- ▶ sturdy and durable with 10,000-hour lifetime (L70) and shock-proof corners

Technical data

Illuminating power (lm)	8000
Colour (K)	5000
LED service life (L70) (h)	10000
Colour rendering index, Ra	80
Housing safety class	IP 55
Safety class	1
Cable length (m)	4,9
weight (kg)	3,4

Items Included

Items Included	Order no.
DUO in a carton	200164
DUO-Plus in a SYSTAINER SYS 3 T-LOC	769962
DUO-Set ST DUO 200 tripod, in a SYSTAINER SYS 3 T-LOC	574653



Tripod order number
200038



Watch the product video





CT WINGS

The third hand. Precisely when you need it.

- ▶ In many cases replaces the assistant when it comes to having a free hand for marking, clamping, gripping, etc.
- ▶ For effortless, precise and safe work
- ▶ Small, compact and always at hand
- ▶ Perfect in the system – in combination with a Festool mobile dust extractor and suction hose with 27 mm diameter

Technical data

Max. clamping height (mm)	50
Max. load (kg)	3
Dimensions (L x W x H) (mm)	130 x 80 x 50
weight (kg)	0,35

Items Included

in self-service display pack

CT-W

Order no.

500312



Assembly aid through suction force.

The practical assembly aid for clamping and fixing workpieces on horizontal and vertical areas. Simply position CT WINGS at a 27 mm suction hose with machine sleeve, switch on the mobile dust extractor and then the workpiece is held in place with the suction power.

CT mobile dust extractors
from page 88



Watch the product video



Workplace organisation

WCR 1000 Workcenter



product
design
award

2011



WCR 1000



Customised configuration.

SYSTEMER sizes 1 to 4 or SORTAINERS can be integrated into the Workcenter.

Mobility in the tightest of spaces.

- ▶ Compact and mobile – the WCR can be coupled with any Festool mobile dust extractor with integral SYS-Dock (except CTL MINI/MIDI)
- ▶ Flexible equipment – hooks for hanging two machines with extractor hoses, a universal holder, storage compartment and rotating storage tray for sundries
- ▶ Individual extension – additional storage trays, hooks or holders can be mounted on the perforated plate and profiled groove
- ▶ Work without straining your back – the height of the Workcenter, hooks and storage trays is easy to adjust

Technical data

Length (mm)	1050
Width (mm)	362
Height adjustable (mm)	545-785
Size of square hole pattern (mm)	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38
weight (kg)	10,2

Items Included

Storage shelf, Storage trough, Storage base for pegboard, Double tool hook, Double universal hook, 6 standard hooks (125 mm long), 2 pegboards with square holes, SYSTEMER retainer, in a carton

Order no.

WCR 1000

497471

System accessories
see www.festool.com



Workplace organisation

Multifunction stool MFH 1000
and Universalcenter UCR 1000



MFH 1000 / UCR 1000

More tidiness. More speed.

- ▶ Multifunction stool MFH 1000 + Workcenter WCR 1000 = Universalcenter UCR 1000
- ▶ Use the Universalcenter UCR 1000 in mobile applications and benefit from the advantages of the Workcenter WCR 1000
- ▶ Pleasant working environment – without the Workcenter WCR, the multifunction stool MFH 1000 is a stable, comfortable seat
- ▶ Efficient organisation – hooks and storage trays ensure quick access to machines, accessories and work equipment

Technical data	UCR 1000	MFH 1000
Length (mm)	695	
Dimensions (L x W x H) (mm)		695 x 436 x 524
Width (mm)	436	
Height adjustable (mm)	1031-1271	
Width of roller (mm)	32	32
Roller Ø (mm)	100	100
Size of square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38,1	38,1
weight (kg)	37	27

Items Included	Order no.
in a carton	
MFH 1000 seat cushion MFH 1000 SK, Assembly set	498967
UCR 1000 WCR 1000 Workcenter, multifunction stool MFH 1000 (without seat cushion)	498966



Clever, mobile organisation.

Pull-out drawer that can be locked – for storing accessories, work equipment and personal effects.

System accessories
see www.festool.com



Workplace organisation

SYSROCK BR 10 construction site radio



SYSROCK BR 10



Light, compact and powerful.

The SYSROCK construction site radio fits on every windowsill and combines compact dimensions with light weight and impeccable sound. And thanks to the Bluetooth interface and integrated hands-free function, you can listen to your favourite radio stations and tracks on your smartphone with SYSROCK sound quality.

Always sounds good. At work. And on the phone.

- ▶ FM radio with 10 watt neodymium speakers for perfect room-filling sound
- ▶ bluetooth interface with hands-free function
- ▶ aux-in socket for mobile devices such as smartphones, MP3 players and tablets
- ▶ compact design with flexible, unbreakable antenna

Technical data

FM frequency band (VHF) (MHz)	87,5-108
Operation with Festool battery packs (V)	10,8-18
speaker (W)	10
Number of stored stations	4
Bluetooth standard	4
Aux-in socket (mm)	3,5
Dimensions (L x W x H) (mm)	94 x 102 x 149
weight (kg)	0,9



Items Included

charger adapter 240 V, aux-in cable, In bag

BR10

Order no.

200183

Workplace organisation

SYS-Port, SYS-Roll, SYS-Cart



Good for quick transportation.

Everything in its place, stored close at hand at all times. The Systainer-Port, roll board and SYS-Roll SYSTAINER transporter provide greater mobility at the workplace and on assembly sites.



How many SYSTAINERS fit in a SYS-PORT?

Combination options

SYSTAINER size	SYS-PORT 500/2						SYS-PORT 1000/2																																	
	Number of SYSTAINERS						Number of SYSTAINERS																																	
Version	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
SYS 1 T-LOC/DF*	3	2	1				8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1											2	4	1	1	
SYS 2 T-LOC/DF*		1	2	1				1	2	1	1	2	3		1	2	4				2	3	1	1	2	3	4	5											2	
SYS 3 T-LOC/DF*			1	1					1		1	2	1	1	2			3			2	1	2		3	1	1		4	1	1								2	
SYS 4 T-LOC					1					1		1		1	1				2			1	2		1	1					2						1		1	
SYS 5 T-LOC																																				1	1	2	1	1
Drawers required**	3	3	2	2	2	1	8	7	7	7	6	6	6	6	5	6	6	5	5	5	6	5	4	5	5	4	3	4	4	4	5	5	4	3	4	5	2	3	3	4

* DF = Lid compartment ** The SYS-PORT 500/2 is supplied with 3 drawers, the SYS-PORT 1000/2 with 5 drawers.











From machines to sundries. From the workshop to the assembly site.











	SYSTAINER 1-5 SYS-MFT SYS-Combi	SORTAINER	SYS-ToolBox SYS-Storage- Box	MAXI- SYSTAINER	MIDI- SYSTAINER	MINI- SYSTAINER	SYS roller	SYS-Cart	Systainer-Port SYS pull-out
Organisation/Storage									
Power tools	1)	2)		1)					3)
Sundries	1)					1)			3)
Abrasives	1)								3)
Cartridges	1)								3)
Hand tool	1)								3)
Combinations									
SYSTAINER 1-5									
SORTAINER									
SYS-ToolBox I/II									
MAXI-SYSTAINER									
MIDI-SYSTAINER									
MINI-SYSTAINER									
SYS-Roll									
SYS-Cart									
Systainer-Port									
CT mobile dust extractors									
Use/Transportation									
Workshop									
Construction site									

● Extremely appropriate ● Very appropriate ○ Appropriate 1) In combination with insert 2) Only with Sys 3-Sort/4 3) In combination with a suitable SYSTAINER or SORTAINER

Workplace organisation








System accessories

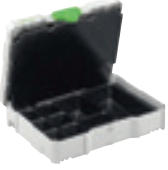






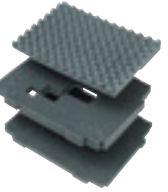
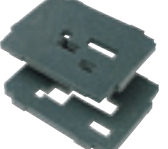
SYSTAINER T-LOC		Type	Order no.
	SYSTAINER T-LOC 1x cover for label field		
	Dimensions [L x W x H] 396 x 296 x 105 mm, dimensions with floor stand [L x W x H] 396 x 296 x 112 mm, inner dimensions [L x W x H] 383 x 273 x 75 mm, weight 1,3 kg	SYS 1 TL	497563
	Dimensions [L x W x H] 396 x 296 x 157,5 mm, 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 127,5 mm, weight 1,5 kg	SYS 2 TL	497564
	Dimensions [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 180 mm, weight 1,8 kg	SYS 3 TL	497565
	Dimensions [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 [L x W x H] 382 x 266 x 285 mm, weight 2,1 kg	SYS 4 TL	497566
	Dimensions [L x W x H] 396 x 296 x 420 mm, dimensions with floor stand [L x W x H] 396 x 296 x 427 mm, inner dimensions [L x W x H] 381 x 265 x 384 mm, weight 2,7 kg	SYS 5 TL	497567
MAXI-SYSTAINER		Type	Order no.
	MAXI-SYSTAINER to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER		
	Dimensions [L x W x H] 596 x 390 x 210 mm, weight 4,0 kg	SYS MAXI	490701
	Dimensions [L x W x H] 596 x 390 x 157,5 mm, weight 3,0 kg	SYS MAXI 2	492582
MIDI-SYSTAINER T-LOC		Type	Order no.
	MIDI-SYSTAINER T-LOC for clear and structured arrangement of small parts, power tools, hand-hand tools and accessories, can be connected to SYS T-LOC, Dimensions [L x W x H] 496 x 296 x 210 mm, weight 2,0 kg	SYS-MIDI 3 TL	499621
MINI-SYSTAINER T-LOC		Type	Order no.
	MINI-SYSTAINER T-LOC cannot be connected to SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, for clear and structured arrangement of small parts and hand-held tools, Dimensions [L x W x H] 265 x 171 x 71 mm, weight 0,4 kg	SYS-MINI TL	499622
SYSTAINER T-LOC with lid compartment		Type	Order no.
	SYSTAINER T-LOC DF 1x cover for label field		
	Dimensions [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	SYS 1 TL-DF	497851
	Dimensions [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	SYS 2 TL-DF	497852
	Dimensions [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	SYS 3 TL-DF	498390

SYSTAINER T-LOC SYS-Combi		Type	Order no.
	SYSTAINER T-LOC flexibly divisible drawer for accessories, consumables, small parts and sundries, internal dimensions of the drawer (L x W x H) 350 x 255 x 69 mm		
	combination of the classic SYSTAINER size 2 and a spacious drawer, Dimensions (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, internal dimensions of the top compartment (L x W x H) 383 x 267 x 127 mm, weight 3,2 kg	SYS-Combi 2	200117
	combination of the classic SYSTAINER size 3 and a spacious drawer, Dimensions (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, internal dimensions of the top compartment (L x W x H) 382 x 266 x 180 mm, weight 3,5 kg	SYS-Combi 3	200118
SORTAINER		Type	Order no.
	SORTAINER 2 small drawers, 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, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,0 kg	SYS 3-SORT/4	491522
	6 medium drawers (L x W x T) 255 x 165 x 30 mm, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,9 kg	SYS 3-SORT/6	491984
	6 small drawers (L x W x T) 255 x 75 x 30 mm, 3 medium drawers (L x W x T) 255 x 165 x 30 mm, 2 dividers per drawer, 9 label holders, 16 labels, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,1 kg	SYS 3-SORT/9	491985
	12 small drawers (L x W x T) 255 x 75 x 30 mm, 2 dividers per drawer, 12 label holders, 16 labels, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,3 kg	SYS 3-SORT/12	491986
	connects to all T-LOC and Classic Systainers, Sortainers and CLEANTEC mobile dust extractors, three drawers each with a capacity of 6.7 litres can be set up and divided individually with plastic containers and partitions, Dimensions (L x W x H) 396 x 296 x 322 mm, weight 5,7 kg	SYS 4 TL-SORT/3	200119
SYS tool box		Type	Order no.
	SYS tool box for practical transportation of hand tools, consumable materials and accessories, contact surface 396 x 296 mm		
	Height 150 mm, carrying power 7 kg, volume 12,5 l	SYS-TB-1	495024
	Height 257 mm, carrying power 14 kg, volume 20 l	SYS-TB-2	499550
SYS-StorageBox		Type	Order no.
	SYS-StorageBox with individually removable plastic containers, 2 x Box 60x60x71 SYS-SB, plastic container, no content, can be connected to the entire Systainer range (except SYS-Mini), 2 x Box 60x60x71 SYS-SB, 1 x Box 180x120x71 SYS-SB, Dimensions (L x W x H) 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg	SYS-SB	499901

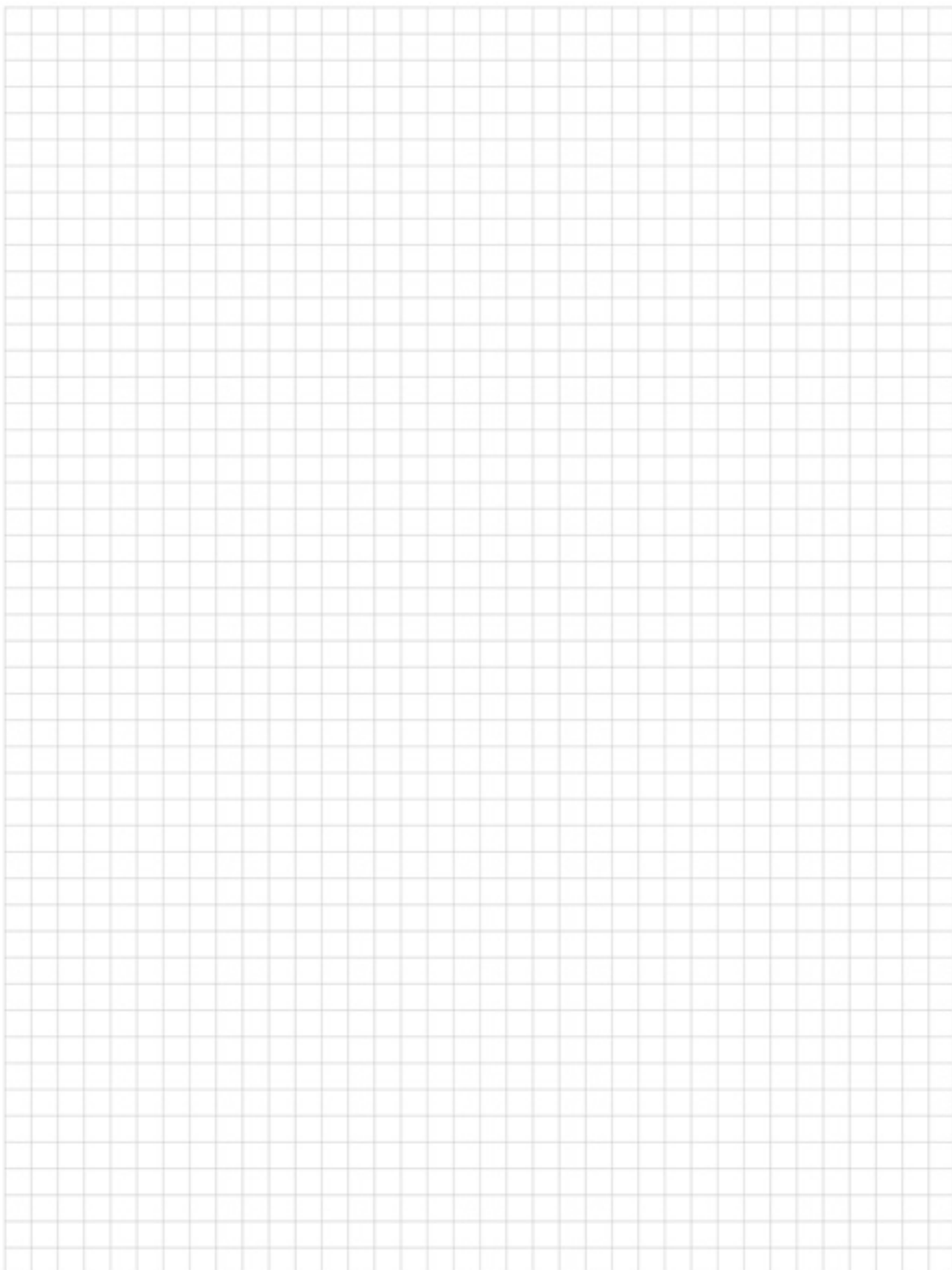
Workplace organisation

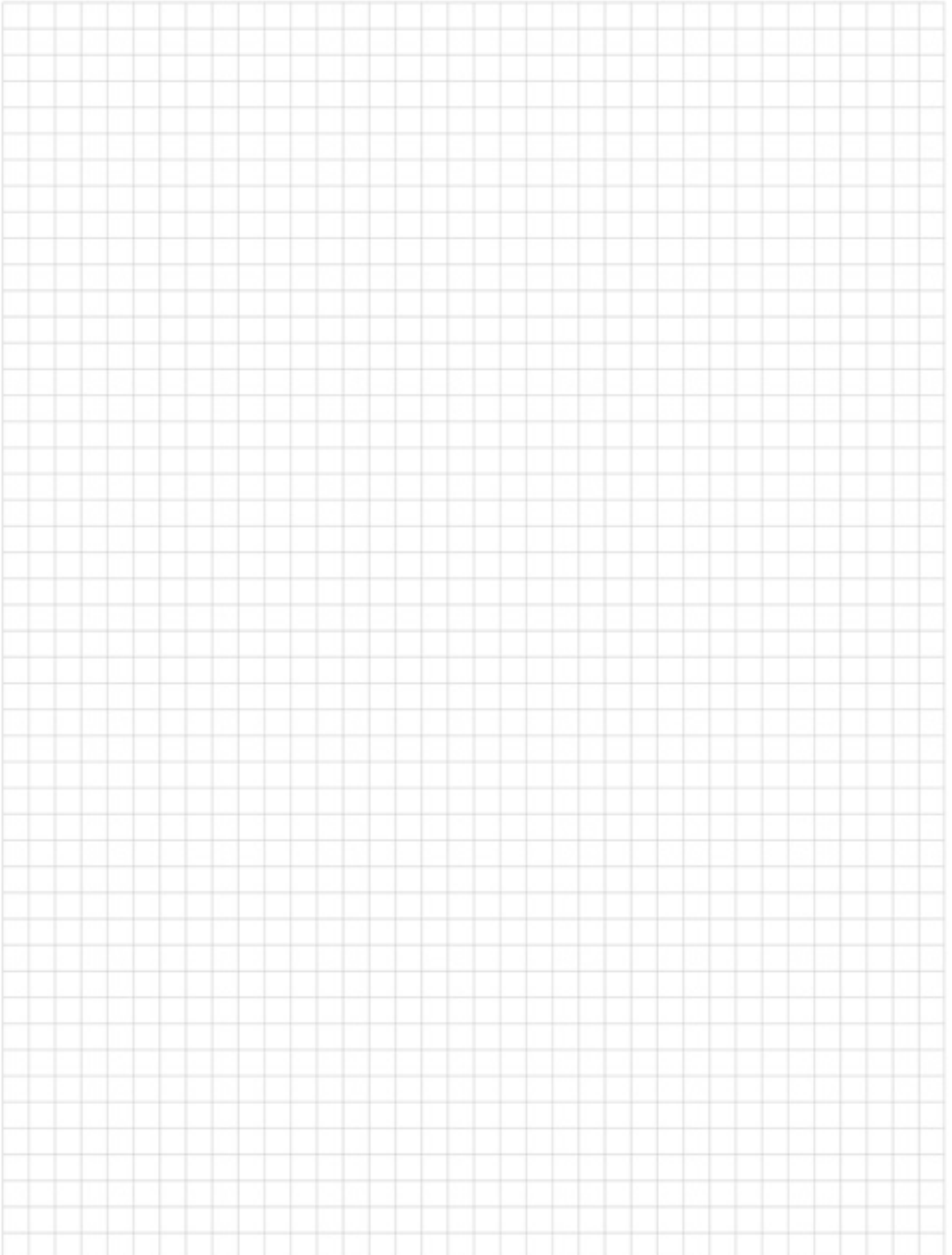
System accessories

Systainer pull-out		Type	Order no.
	Pull-out drawer for all Systainers (Classic and T-LOC), for constructing an individual shelf system, in 32 hole grid, Dimensions (L x W x H) 425 x 376 x 57 mm, max. load 20 kg, in a carton	SYS-AZ	500692
	qty. in pack 5 piece(s)	SYS-AZ-Set	500767
	Lock for SYS-AZ, simultaneous lock, for subsequent installation in the pull-out drawer SYS-AZ, locks the individual pull-out drawer on the side of the body (simultaneous), in a carton	S-AZ	500693
Means of transport for SYSTAINER		Type	Order no.
	SYS-Cart for easy transportation of SYSTAINER sizes 1-5 and SORTAINERS., robust handles, 4 steering rollers, 2 of which can be locked, base area 360 x 520 mm, load capacity 100 kg, roller Ø 100 mm, weight 2,8 kg, in a carton	RB-SYS	495020
	SYS roller incl. safety belt, transportation of SYS Classic and SYS T-LOC, extra large wheels (D 200 mm) for easy transportation up and down steps, rotating lockable front rollers – manoeuvre in all directions, carrying power 100 kg, carrying power 5 kg, front roller Ø 75 mm, rear roller Ø 200 mm, Dimensions (L x W x H) 440 x 600 x 1100 mm, weight 6,5 kg, in a carton	SYS-Roll 100	498660
SYSTAINER T-LOC with inlays for abrasives		Type	Order no.
	SYSTAINER T-LOC		
	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF D125	497685
	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	SYS-STF 80x133	497684
	with insert for abrasives STF Delta 100x150, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF Delta 100x150	497686
	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	SYS-STF-D77/D90/93V	497687
	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	SYS-STF D150	497690
	with insert for abrasive, dia. 225 mm, number of compartments 3, systainer size SYS 4 T-LOC	SYS-STF D225	497691
Other accessories		Type	Order no.
	Additional hand grip for carrying SYS 1 T-LOC and SYS 2 T-LOC upright	ZSG -Sys 1/2 TL / 1	497856
	Shoulder strap for CT-SYS and all SYSTAINERS T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, qty. in pack 1 piece(s)	SYS-TG	500532
	Cover protects the labelling panels on the SYSTAINER T-LOC from damage and moisture, cover for labelling panels SYS T-LOC, qty. in pack 10 piece(s)	AB-BF SYS TL 55x85mm /10	497855

SYSTAINER with universal insert		Type	Order no.
	SYSTAINER T-LOC with universal insert for sundries, systainer size SYS 1 T-LOC	SYS 1 UNI	497692
	with single diced foam insert to produce an aperture of any desired shape, systainer size SYS 1 T-LOC	SYS 1 VARI	497693
	with double diced foam insert to produce an aperture of any desired shape, systainer size SYS 2 T-LOC	SYS 2 VARI	497696
	with foam insert, for safe storage of cutters D 8, D 12, in a SYSTAINER SYS 1 T-LOC	SYS-OF D8/D12	497695
	with individual removable plastic containers, plastic container, no content, systainer size SYS 1 T-LOC	SYS 1 BOX	497694
SYSTAINER T-LOC with insert for hand tools		Type	Order no.
	SYSTAINER T-LOC items included without tools, the required tool can be found quickly since all hand tools are clearly displayed for the joiner, wooden insert, installation recommendations, systainer size SYS 4 T-LOC	SYS-HWZ	497658
SYSTAINER T-LOC SYS-MFT		Type	Order no.
	SYSTAINER T-LOC cover with MDF board for clamping and fixing workpieces, simple, compact transportation, 1x cover for label field, can be connected to the entire Systainer range (except SYS-MINII), Dimensions (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 2,0 kg	SYS-MFT	500076
Foam inserts for SYSTAINER		Type	Order no.
	Foam insert for SYS 1-5 T-LOC, dimpled insert (for lid), base insert and diced insert, qty. in pack 3 piece(s)	SYS-VARI SE TL	497877
	Diced foam insert set for SYS 1-5 T-LOC, diced sections can be pushed out to produce any desired aperture, qty. in pack 2 piece(s)	SYS-VARI RM TL	497878

Notes





General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with 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.
2. Machine 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.
3. 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.
4. 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.
5. 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.
6. Safety: All electric and compressed air tools listed in this catalogue conform to all valid and applicable IEC or EN safety standards, depending upon the type of tool (IEC/EN 61 029, IEC/EN 60 745, IEC/EN 60 335, EN ISO 11 148, IEC/CISPR/EN 55 014, IEC/EN 61 000).
7. CE conformity: All electric power tools and compressed air tools listed in this catalogue comply with the conditions specified in applicable EU directives (Machine Directive 2006/42/EC, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, RoHS guideline 2011/65/EU).
8. ISO certification: all the electric power tools and compressed air tools listed in this catalogue are manufactured in production plants that are ISO 9001 certified.
9. Insulation: The electric power tools listed in this catalogue are fully insulated in accordance with regulations.
10. 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 tool, battery pack, accessories or other additional parts.

Product performance features



Antistatic function

Mobile dust extractors and tools with the antistatic function to prevent static charge from accumulating when working.



Jigsaw with precision guidance

Long-wearing carbide jaws guide the saw blade directly over the cutting location. For precise work results.



MPE sanding pad

Sanding pads and sanding discs made from extremely durable materials for long service life.



EC-TEC

The EC-TEC drive concept generates an extraordinary amount of power while consuming extremely low amounts of energy.



Lithium ion

Fitted with high-performance lithium ion battery pack.



SDS-plus

Tool holder for quick tool changes.



Protector

Protects the sanding pad and material when working close to edges.



Splinter guard

Patented splinterguard for splinter-free cuts on both sides when sawing.



Guide system

Patented guide system for safe guidance of saws and router bits.



Cross cutting guide rail

Compound mitre saw system which securely joins machine and cross cutting guide rails together for precisely accurate repeat cuts.



plug it

Removable, replaceable mains cable with safety lock for quick conversion.



Vibration stop.

Patented VS balancing so that tools run smoothly during sanding, which makes working less hazardous.



Turbo dust extraction

Turbo dust extraction ensures clean, dust-free air and a clear view of the workpiece.



Dual-line laser

Two laser lines for simple, precision positioning along the scribe mark from the left or right.



AUTOCLEAN

AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals.



MMC electronics

"Multi Material Control" power electronics with constant adjustable speed and temperature monitor for work on all types of material.



Electronic

Speed control for adjusting to all types of materials.



StickFix

Quick, economical fastening system for abrasives – no adhesives, no clamping.



Jetstream principle.

The 9-hole principle for reduced dust accumulation, less heat and less clogging. Up to a 30% longer service life.



MULTI-JETSTREAM principle

Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM principle.



Impact stop

Allows manual deactivation of the impact function when drilling into wood or brittle materials.



Safety sliding clutch

Mechanical sliding clutch provides protection if the tool suddenly seizes or tilts.



Quick-acting brake

For safe work when planing, sawing and routing.



FastFix

Makes changing routing, sawing, planing, sanding, drilling and screwdriving tools easier.



Dust extraction

Standard connector (27/36/50 mm) for dust extraction to safeguard the operator and the environment.



Groove in saw table

lever clamps on the saw table fix the workpiece securely and prevent it from shifting accidentally



Torque shut-off

Intelligent technology ensures the optimum screwdriving force for every material.



FlowDetect

Health protection: The flow sensor checks for a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value.



MMC digital electronics

Processor controlled "Multi Material Control" power electronics provide adjustable and constant speeds as well as temperature monitoring for work on all types of material.



Forward/Reverse rotation

For screwing and unscrewing screws.



Electronic monitoring

Electronic monitoring of the coil temperature protects against damage to the motor.



Start/stop function

AUTO mode, also without having to press the main switch.



ErgoFix adapter

For holding a M14 stirring rod.



Starting current limiter

Simple start for household fuses.



Electronic overload protection

Protects the motor with blocking tool.



Hands-free function



Bluetooth interface

FESTOOL

Tools for the toughest demands

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Product range for painters 2016

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