### automotive systems



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www.**festool**.com



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Vibration and emission values can be found in the operating instructions manuals online at www.**festool**.com/vibration Subject to modifications and errors. Products may differ from those pictured. Created for the Festool GmbH, 73240 Wendlingen

2018

# YOU CAN TELL A PRO BY THEIR TOOLS.



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# QUALITY IS THE GREATEST ASSET.

Quality is not only evident on the surface. It goes deeper and is the result of perfected processes, which are managed by a high level of expertise and the best tools.

It results from uncompromising professionalism that is always one step ahead and acts as a smart investment to support your progress. With Festool by your side, you have a partner that can benefit you in all areas through its spirit of invention and knowledge of the industry.



Scan the page to discover hidden 3D graphics, videos and images.



# SUCCESS IS THE BEST REWARD.

-11-

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### 1. POTENTIAL ANALYSIS

# PROFIT ZONE

Here is where you can save time and money, protect your health and, ultimately, ensure maximum efficiency.

2. BODYSHOP OPTIMISATION

3. STANDARD WORK PROCESSES

**PROFIT ZONE** 

# A MASTER PLAN FOR SUCCESS.

Work at the highest level in your technical and corporate operations with Festool tools and standard work processes to take you to the Profit Zone. Festool's special area for corporate success. All of our products, along with our customised service, are designed to provide you with whatever you need in order to gain a competitive advantage and secure the profits which you can then use to get ahead of the competition.

### **1** POTENTIAL ANALYSIS

- Examination of the actual condition of your bodyshop and the work processes
- Simple measures can enable you to work in a healthy environment and save time and money

### BODYSHOP OPTIMISATION

- During implementation, you can decide which solution works best.
- Familiarise yourself with new work processes and systems with training sessions, tips and tricks.

### STANDARD WORK PROCESSES

Optimise your workflows with Festool standard work processes, including simple instructions and the right combination of machines, accessories and consumables.



Scan the page to discover hidden 3D graphics, videos and images.

8 automotive FESTOOL

SERVICE all-inclusive

# YOUR INVESTMENT IN SAFE HANDS.



#### Concentrate on what's important: Your work!

Every day, we consider how we can make life easier for you. With highly sophisticated tools – and services which are tailored to the demands of your daily work and provide optimum protection for your investment.

Register the tool online up to 30 days after purchase to benefit from all services! **www.festool.com/register** 

THREE-YEAR WARRANTY

**10 YEAR SPARE PART AVAILABILITY** 

**REPAIR SERVICE** 

#### **DIRECT CONTACT FOR YOUR QUESTIONS**

SERVICE all-inclusive applies to all machines registered within 30 days of purchase and purchased on or after 2nd April 2013. More information and the service terms and conditions can be found at www.festool.com/service

The warranty does not apply to damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, or in the case of devices which you have dismantled yourself or which have been subjected to constant, hard-wearing use.

**FESTOOL AUTOMOTIVE SYSTEMS APP** 

# VIRTUAL WORKSHOP.

See more with augmented reality.

More information on many Festool products and processes can be found in our catalogue. Complex connections are illustrated and explained using hidden images, videos and 3D graphics.

Our app now also features virtual reality. Look out for Festool's fascinating parallel world.

### 1. DOWNLOAD



### 2. CHOOSE



Install the free-of-charge Festool automotive systems app on your mobile device.

Launch the app and choose between virtual reality and augmented reality.



### **3. EXPERIENCE**



Virtual reality: Place your smartphone in the headset and experience virtual reality for yourself. OR



Augmented reality: Point the camera at a page where you can see the augmented reality icon. QUALITY SYSTEM PARTNER

Safe invest

# SUSTAINABLE ADDED VALUE FOR YOUR INVESTMENT.

Tailored, professional system consultation with bodyshop optimisation on your premises – and much more!\* Why not become a Quality System Partner too? For more information, go to www.festool.com

We want to make a significant contribution to their success and are continually supporting and taking these partners forwards with regard to cost reduction, efficient work processes, improved operating capacity, innovations and trends.

\* Services may vary from country to country



Saskia Bauer, CEO of John Bauer GmbH (Hamburg, GER)

"We have relied on the Festool premium brand for over 15 years..."

"We have relied on the Festool premium brand for over 15 years because we have the same quality requirements. The service life of the machines is an important factor. And when we do need a repair, our order is prioritized by the QSP partnership. Overall, the arrangement has made us more productive. Festool has always proven to be a successful partner for us."



Festool employee Yuri Shupa on site at Alizia LLC (part of the Avtomir group) with bodyshop painter Konstantin Maslak (Moscow, RUS)

#### "When a service technician makes an on-site visit, comprehensive servicing of the whole equipment base can take place directly on site..."

To provide the best-quality maintenance service for hand tools, particularly pneumatic ones, it is important to assess the conditions in which they are actually used, such as the quality of the compressed air and the quality of the supply line. Not only does this help us to eliminate knock-on effects such as equipment breakdowns or malfunctions, it also makes it easier to discover the root causes, which we and the user can rectify together. When a service technician makes an on-site visit, comprehensive servicing of the whole equipment base can take place directly on site, i.e. without interrupting work.



Wang Rui, Technical Manager, Sichuan Jingdian Rongxin Auto Repair & Paint Center (Chengdu, CHN)

#### "My impression of Festool is of its being 'highly efficient, outstanding in quality, and offering a good service'."

"My impression of Festool is of its being "highly efficient, outstanding in quality, and offering a good service". Sichuan Jingdian Rongxin Auto Repair and Paint Center began operating at the beginning of 2016. The Festool training executives worked with us to help us grow so that one by one we were able to master each "dry sanding" technical point until we are now using purely "dry sanding". The efficiency with which we now work in our workshop has significantly improved, and we are at the same time able to guarantee the quality of our work, to the point where we have to handle very few reworking problems arising from substandard work. **PROFESSIONAL PROCESSES AND SETS** 

# VISION THAT PAYS OFF.



Quality at the highest level is only as good as its consistency. Only then does it become a driving force for efficiency. An investment in Festool products and standard processes not only sets the course for long-term top performance and results. It also breaks new ground in increasing efficiency, which inevitably leads to higher profits.

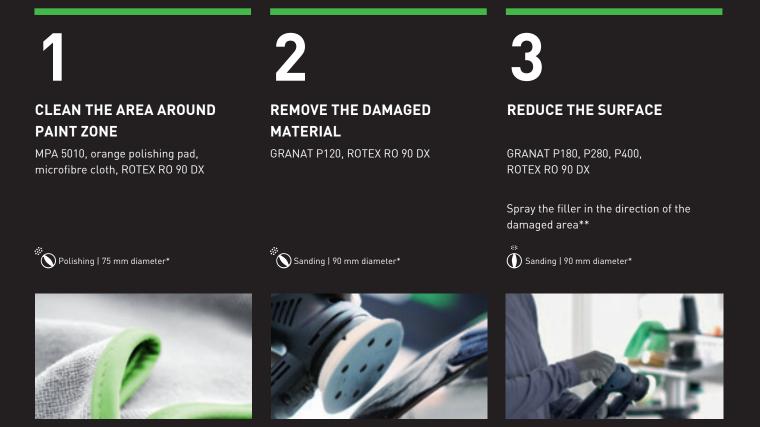
#### Sets and processes

Spot repair	16
Sanding	20
Dust extraction	30
Polishing	34
Body work	40

SPOT REPAIR AT A PROFESSIONAL LEVEL

## FROM INVESTMENT TO RETURN IN 90 MINUTES.

- Finished in 90 minutes
- Maximum efficiency achieved by using one machine for the entire process
- Easy way of generating additional business



\* Switch position on the ROTEX R0 90

\*\* Apply filler and clear coat to the damaged area as accurately as possible. Otherwise, there will be a larger area to polish and edges may form along the transition point, thus creating the need for additional reworking.





#### SAND THE FILLER

GRANAT P400, ROTEX RO 90 DX







### SAND THE AREA AROUND THE PAINT ZONE

PLATIN 2 S1000, PLATIN 2 S2000, ROTEX RO 90 DX

Spray the clear coat in the direction of the damaged area\*\*

Sanding | 90 mm diameter\*





#### POLISH THE AREA AROUND THE PAINT ZONE

MPA 5010, orange polishing pad, microfibre cloth, ROTEX RO 90 DX





#### SPOT REPAIR SET

## **YOUR CUSTOMERS WILL THANK YOU. AND SO** WILL YOUR WALLET.

Eliminating even the smallest scratches has the potential to further increase customer satisfaction and increase sales. Offer your customers a service at a fixed price when receiving the vehicle and benefit from a competitive advantage. Repair defects, boost sales. That is what spot repair is all about.

#### Included in the spot repair set

(A detailed list can be found on page 124)



Geared eccentric sander ROTEX RO 90 DX + suction hose with plug-it



Mobile dust extractor CTM 26 E + WCR 1000 Workcenter



Consumables Abrasives Systainer including abrasive, polishing pad, polish, foam pad



- Finished in 90 minutes
- Maximum efficiency achieved by using one machine for the entire process
- Easy way of generating additional business

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Abrasives Page 93









SANDING AT A PROFESSIONAL LEVEL

## HOW TO INCREASE VALUE IN FOUR STEPS.

► Faster surface preparation in four steps only

▶ The same top-quality results guaranteed for optimally prepared paintwork

## 1

#### COARSE SANDING OF BODY FILLER/PUTTY

GRANAT P80 + LEX 3 150/5 or ETS EC 150/5

## 2

#### FIRST INTERMEDIATE SANDING OF BODY FILLER/PUTTY

GRANAT P180 + LEX 3 150/5 or ETS EC 150/5









#### SECOND INTERMEDIATE SANDING OF BODY FILLER/PUTTY

GRANAT P280 + LEX 3 150/5 or ETS EC 150/5



#### FINAL SANDING OF PRIMER

GRANAT P400 + LEX 3 150/3 or ETS EC 150/3





#### EC ELECTRIC SANDING SET

## **POWERING AHEAD WITH EXCELLENCE.**

The quality has to be right. As does the quality of the air we breathe in. Two priorities for which Festool makes no compromises. The automatic dust extraction control on the ETS EC electric eccentric sander guarantees that the workplace is completely safe, while the four-step sanding process ensures perfect results.

#### Included in the EC electric sanding set

(A detailed list can be found on page 125)



**Electric eccentric sander** ETS EC 150/5 + ETS EC 150/3 + suction hose with plug-it



Mobile dust extractor CTM 48 E LE EC + WCR 1000 Workcenter



#### Consumables

Abrasives Systainer including abrasive, dry guide coat powder set, SELFCLEAN filter bags, etc.

#### **Electric sanding set**

(A detailed list can be found on page 125)

Our alternative with the CTM 36 E LE mobile dust extractor.

Durable machine including functions designed with health in mind, such as dust extraction control and vibration control

- EC-TEC mobile dust extractor for maintenance-free work and a service life up to five times longer
- ▶ The most flexible complete set for efficient processes

System accessories Page 82 Abrasives Page 95







#### The sets required for the Festool sanding process

#### EC COMPRESSED AIR SET

## LOWER AIR CONSUMPTION FOR YOUR WALLET.

Working with compressed air is a must. As is using the LEX 3 Generation with long-life motor technology. This compressed air solution for an even faster sanding process can save you money and keep energy costs to a minimum.

#### Included in the EC compressed air set

(A detailed list can be found on page 126)



**Compressed air eccentric sander** LEX 3 150/5 + LEX 3 150/3 + IAS 3 light suction hose



Mobile dust extractor CTM 48 E LE EC + Workcenter WRC 1000



#### Consumables

Abrasives Systainer including abrasive, dry guide coat powder set, SELFCLEAN filter bags, and much more.

**Compressed air set** 

(A detailed list can be found on page 126)

Our alternative with the CTM 36 E LE mobile dust extractor.

▶ Up to 30% faster sanding thanks to sanding process and full range of equipment

- ▶ LEX 3 Generation with long-life motor technology
- EC-TEC mobile dust extractor for maintenance-free work and a service life up to five times longer

System accessories Page 86 Abrasives Page 95







#### The sets required for the Festool sanding process

0-------0-\_o\_\_\_\_ -0 Safety set

Hand-sanding block set Electric sanding set Compressed air set

#### **SAFETY SET**

## SAFETY WILL NEVER BE AN OUTDATED PROBLEM.

The increased use of aluminium, carbon and fibreglass in vehicles requires extra care when dealing with these materials – or a safety concept which complies with the ATEX Directive 94/9/EC for Zone 22 and simply extracts all dry and flammable dust and collects it in a flame-resistant plastic container.

#### Included in the safety set

(A detailed list can be found on page 127)



**Compressed air eccentric sander** LEX 3 150/5 + LEX 3 150/3 + IAS 3 light suction hose



Mobile dust extractor CTM 48 E LE EC/B22 + WCR 1000 Workcenter



#### Consumables

Abrasives Systainer including abrasive, dry guide coat powder set, SELFCLEAN filter bags, etc.



- Up to 30% faster sanding thanks to the 4-step sanding process and full range of equipment
- Reliable extraction of dry, flammable dust in Zone 22 protects health and prevents accidents
- Special extractor with flame-retardant 48-litre plastic container and a service life up to five times longer

System accessories Page 86 Abrasives Page 95







#### The sets required for the Festool sanding process

0  HAND-SANDING BLOCK SET

## FINISHING TOUCHES FOR YOUR MANUAL WORK.

Quality and health are never compromised – even when we have to use our own hands. The hand-sanding block set with dust extraction leaves no dust or dust marks behind – just optimum sanding results for every user.

#### Please order the following components

(A detailed list of all items can be found from page 90 onwards)



Hand-sanding block set HSK-A 80x130, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226



**Suction hose** D21,5 x 5 m HSK Order no.

495019



- ▶ No time-consuming reworking: Cleaner sanding even by hand
- ▶ Wider sanding area results in a perfect surface

System accessories Page 90 Abrasives Page 96







### -80%

Energy savings of up to 80% throughout the entire system, including EAA and ASA.







30

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# A TIDY PROFIT.

#### TURBO II DC-TEC EXHAUST TURBINE

- The central extraction solution for up to 14 workstations is worthwhile for more than 3 stations operating in parallel
- Its automatic system always ensures an optimum ratio between the suction power required and the power needed to achieve it
- ▶ 100% capacity with up to 80% reduced power consumption
- Offers maximum freedom, noticeable comfort and comprehensive protection thanks to the following system components: Flexible pipe system, long, movable boom arm and a sophisticated energy box

#### The best solution to meet your requirements

(A detailed list of all items can be found from page 114 onwards)

### TURBO II M-8WP\*

Suitable for up to 8 workplaces.

Items included: 2× main filter, 1× disposal bag

TURBO II M-8WP ATEX R1 with dust extraction in accordance with ATEX Directive 94/9/EC for Zone B22

#### TURBO II M-14WP\*

Suitable for up to 14 workplaces.

Items included: 3× main filter, 1× disposal bag

TURBO II M-14WP ATEX R1 with dust extraction in accordance with ATEX Directive 94/9/EC for Zone B22

#### Order no.

M-8WP ATEX R1

583886

M-14WP ATEX R1

Order no.



#### Components for your perfect system solution

(A detailed list of all items can be found from page 114 onwards)

### EAA ENERGY BOX



Order no.

EAA EW/DW TURBO/A-EU

583831

### ASA BOOM ARM



**ASA system accessories** Page 121, 130



**EAA system accessories** Page 121, 131

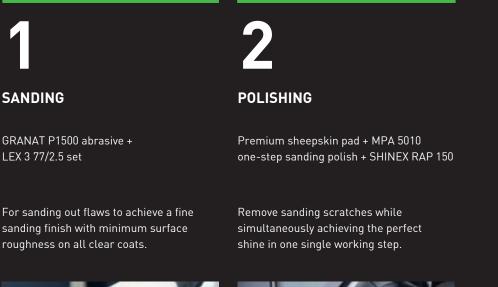


POLISHING AT A PROFESSIONAL LEVEL

## PROFIT THAT YOU CAN SEE YOUR REFLECTION IN.

- High gloss finish in just two steps = up to 30% faster using the Premium polishing process from Festool
- Ideal results with maximum control in three steps using the Professional polishing process
- Uses up to 50% less abrasive and boasts up to three times longer service life

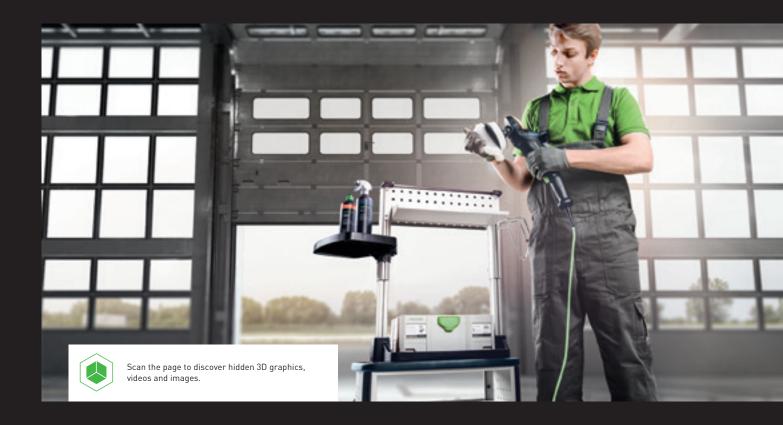
#### **PREMIUM** Efficient polishing for true professionals.







Also for removing extremely fine swirl marks from dark and delicate clear coats: White waffle face pad, 150 mm and MPA 11010 high-gloss polish + ROTEX RO 150



### PROFESSIONAL

The most reliable way to optimum polishing results.



#### SANDING

GRANAT P3000 abrasive + D 36 disc



#### FIRST POLISHING STEP

MPA 5010 (orange) + orange polishing sponge



#### SECOND POLISHING STEP

MPA 9010 (blue) + blue polishing sponge





Also for removing extremely fine swirl marks from dark and delicate clear coats: White waffle face pad, 150 mm and MPA 11010 high-gloss polish + ROTEX RO 150



**HIGH-GLOSS SET I** 

## ON THE POLE POSITION IN POLISHING.

Achieve high gloss at high speed in two extremely short steps as part of the standard work process. Work using the Festool set versions is finished in a flash and means that you can have the largely unpaid polishing work done in no time.

#### Included in high-gloss set I

(A detailed list can be found on page 128)



Rotary polisher SHINEX RAP 150-14 FE



#### Starter set

LEX 3 77 compressed air eccentric sander including connection system + SYSTAINER

#### Consumables

Abrasive, polish, deNibber, sheepskin pad, etc. in UCR 1000 Universalcenter

1, 2, and you're done – in just two work steps, you can remove flaws and achieve a high-gloss finish on non-sensitive paints

- Consumables made of top-quality materials mean that up to 50% fewer materials
- need to be used and result in a service life up to three times longer

Polishing accessories Page 100 System accessories Page 99







The sets required for the Festool polishing process

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High-gloss set

Swirl mark set

#### SWIRL MARK SET

## DARK SURFACE? MAKE IT SPARKLE!

Microfine grooves in dark clear coats need special handling after polishing. Thanks to the ROTEX rotary motion, these swirl marks smooth out to form a perfect shine across the entire surface in no time at all.

#### Included in the swirl mark set

(A detailed list can be found on page 129)



Eccentric sander ROTEX RO 150 FEQ



#### Consumables

Polishing pad, high-gloss polish, microfibre cloth, and much more



- The synergy between the system components produces the perfect gloss effect: White waffle face pad and high-gloss polish
- ▶ Low speed and waffle face pad keep the surface cooler and ensure reliable results

**Polishing accessories** Page 100 System accessories Page 80







High-gloss set

Swirl mark set



MORE TIME AND MONEY FROM THE VERY OUTSET.

# TOOLS THAT LAST, RETURNS THAT LAST.

All Festool products are based on quality and efficiency. Whether it's a cordless drill or eccentric sander. The long-term success of your company is always our priority. An investment that rewards trust in the company's own aspirations.

Quality makes the difference. That is why Festool is the tool for anyone wanting to stand out from the competition. This has led us to develop solutions for painters with greater expertise, stricter requirements, a stronger desire for success and a broader outlook. For everyone who knows how to achieve the best results. Those produced by your own work and those produced by your own company. Festool is proud to be the tool of professionals who strive to achieve top performance.

#### **ASSEMBLY SET**

## WORKING WITH SCREWS HAS NEVER BEEN THAT EASY.

It's like working in the pit lane. Carry out disassembly and assembly work easily in record-breaking time. With the handy CXS cordless drill, you can access even the most difficult corners and angles of bodywork, thus achieving maximum efficiency.

#### Please order the following components

(A detailed list of all items can be found from page 49 onwards)



**Cordless drill** CXS Li 2,6-set

-	-	2	
	2	8	

Ratchet set 1/4"-CE RA-set 37

**Work light** SYSLITE, KAL II-set

564532

Order no.

497881

499815



- Efficient disassembly/assembly, e.g. on recessed grips, wheel housings or door panels, with the lightweight CXS cordless drill and ratchet set
- 12 LEDs on the SYSLITE working light ensure a perfect view of dark and inaccessible spots

Drilling and screwdriving Page 49 System accessories Page 53







#### **OLD PAINT SET**

## **ON WITH EFFICIENCY. AND OFF WITH PAINT.**

There is no quicker, cleaner or more efficient way to remove old paint. The high material removal capacity achieved through the sanding movement provided by the ROTEX rotary motion ensures that you can work quickly, while the accurate dust extraction system guarantees high-quality results and contributes to safety in the workplace.

#### Please order the following components

(A detailed list of all items can be found from page 59 onwards)

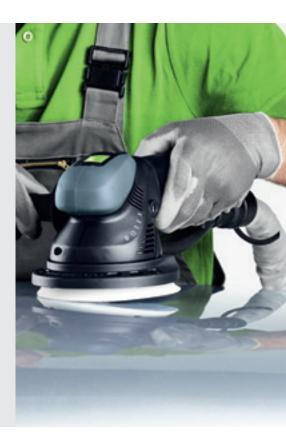
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George accontric conder



ROTEX RO 150 FEQ	571761
<b>Mobile dust extractor</b> CTM 36 E	584000
Workcenter WCR 1000	497471
<b>Suction hose</b> D27/22 smooth suction hose with plug-it, 3.50 m, anti-static	500269

Order no.



- Cleaner air thanks to perfectly designed dust extraction system
- Coarse sanding: ROTEX rotary motion for efficient material removal
- ▶ Fine sanding: Eccentric motion for a refined sanding finish

System accessories Page 80

Abrasives Page 95









**QUALITY AS A FACTOR IN SUCCESS.** 

# MONEY-SAVING INVESTMENTS.

True professionals invest in the best staff and the best tools. After all, quality is and will remain the most reliable factor in ensuring success. Both come at a price, but in the long term, they reward the trust held in them and considerably increase the efficiency, profits and value of the work and of the company.

#### Tools

Drilling and screwdriving	48
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Workplace organisation	122



**DRILLING AND SCREWDRIVING** 

## PROFESSIONALS IN SCREWDRIVING.

**Cordless drills** CXS, TXS, C 18, T 18+3

Accessories and consumables

53

50

The Festool system







Scan the page to discover hidden 3D graphics, videos and images.

#### Genuine power pack.

50

systems | FESTOOL

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

#### 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 LED light and battery charge indicator

Technical data	CXS	TXS
Battery voltage (V)	10,8	10,8
Gears	2	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 - 430/0 - 1.300	0 - 430/0 - 1.300
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment 1st/2nd gear (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
Li-ion charging time (min)	45	45
Weight with Li-ion (kg)	0,9	0,9

= Electronic

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

System accessories from page 53



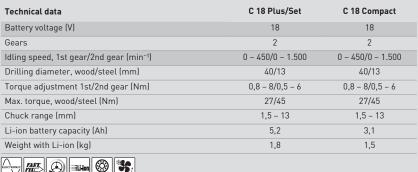
Bits and drills from page 55

C 18 cordless drill



#### The perfect shape.

- Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- Fully electronic torque setting and switch-off for precise screwdriving
- ► FastFix interface for all FastFix attachments and CENTROTEC rapid toolchange system
- Switchover from screwdriving to drilling without changing the set torque



 $\odot$ 

= Electronic

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, belt clip, in SYSTAINER SYS 2 T-LOC	
C 18 Li 5,2-Plus 2 x BP 18 Li 5.2 AS battery pack, rapid charger TCL 6	574738
C 18 Li 5,2-Set 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, FastFix angle attachment, FastFix eccentric attachment	574739



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



**C**18



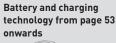
#### Distinctive stirrup shape.

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

System accessories from page 53



**Bits and drills** from page 55





### **T 18+3** T18+3 cordless drills



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



#### Brains meet brawn.

The powerhouse of the T-series, featuring an 18-volt power supply, a brushless EC-TEC motor and a comfortable, lightweight design for excellent handling. The T 18+3 provides significantly better performance for the most challenging applications.





#### Brains meet brawn.

- FastFix interface for all FastFix attachments and CENTROTEC rapid toolchange system
- Impressive ergonomics: compact, lightweight and perfectly balanced
- Fully electronic torque setting and switch-off for precise screwdriving
- Switchover from screwdriving to drilling without changing the set torque

Technical data	T 18+3 Plus/Set	T 18+3 Compact
Battery voltage (V)	18	18
Gears	2	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 - 450/0 - 1.500	0 - 450/0 - 1.500
Drilling diameter, wood/steel (mm)	45/13	45/13
Torque adjustment 1st/2nd gear (Nm)	0,8 - 8/0,5 - 6	0,8 - 8/0,5 - 6
Max. torque, wood/steel (Nm)	35/50	35/50
Chuck range (mm)	1,5 – 13	1,5 – 13
Li-ion battery capacity (Ah)	5,2	3,1
Weight with Li-ion (kg)	1,8	1,5

= Electronic

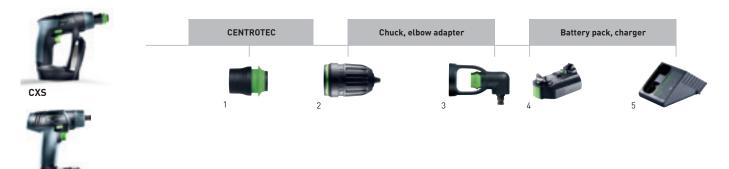
Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, belt clip	
T 18+3 Li-Basic without battery pack, without charger, bit PZ 2, in SYSTAINER SYS 2 T-LOC	574763
T 18+3 Li 3,1-Compact 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6, bit PZ 2, in SYSTAINER SYS 2 T-LOC	574908
T 18+3 Li 5,2-Plus 2 x BP 18 Li 5.2 AS battery pack, rapid charger TCL 6, bit PZ 2, in SYSTAINER SYS 2 T-LOC	574756
T 18+3 Li 5,2-Set 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, in SYSTAINER SYS 2 T-LOC	574758

#### System accessories from page 54



Bits and drills from page 55 Battery and charging technology from page 54 onwards

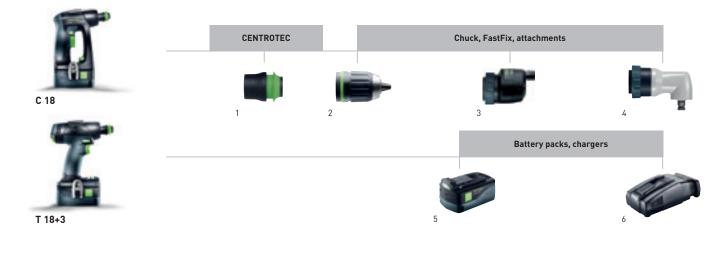




Accessories for CXS and TXS cordless drills

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	Keyless 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, tensioner 10,8 V, capacity 2,6 Ah, weight 0,2 kg, in self-service display pack	500184
5	Charger MXC	for BP-XS battery packs, for CXS and TXS cordless drills, charging current 2,8 A, input voltage 220 – 240 V, in carton	497495



#### Accessories for C 18, T 18+3 cordless drills

	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 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, holder 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 interface (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 interface (except CXS/TXS), in self-service display pack	490293
5	Battery pack BP 18 Li 5,2 AS	with AIRSTREAM function, lithium-ion (Li-ion) replacement battery pack for all Festool 18 V cordless tools (except CXS/TXS/RTSC/DTSC/ETSC), tensioner 18 V, capacity 5,2 Ah, weight 0,7 kg, in self-service display pack	200181
	Battery pack BP 18 Li 3,1 C	compact, lightweight design, lithium-ion (Li-ion) replacement battery pack for all Festool 18 V cordless tools (except TSC 55, CXS/TXS/RTSC/DTSC/ETSC), tensioner 18 V, capacity 3,1 Ah, weight 0,4 kg, in self-service display pack	201789
6	Rapid charger TCL 6	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, charging current 6 A, input voltage 220 – 240 V, weight 0,8 kg, in self-service display pack	201135
	Rapid charger SCA 8	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, charging current 8 A, input voltage 220 – 240 V, weight 1,1 kg, in self-service display pack	200178

25 mm bits		Туре	Order no
	twinBOX content 10 pieces, in self-service display pack		
<b>N</b>	3 x PZ 1 bit, 4 x bit PZ 2, 3 x PZ 3 bit	BB-PZ	496934
111	TX 10 bit, 2 x TX 15 bit, 3 x TX 20 bit, 3 x TX 25 bit, TX 30 bit	BB-TX	496935
	PH 1 bit, PH 2 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, SZ 0.8 x 5.5 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit	BB-MIX	496936
100 mm bits		Туре	Order no.
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size PZ 1	PZ 1-100 CE/2	500841
	size PZ 2	PZ 2-100 CE/2	500842
	size PZ 3	PZ 3-100 CE/2	500843
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size PH 1	PH 1-100 CE/2	500844
	size PH 2	PH 2-100 CE/2	500845
	size PH 3	PH 3-100 CE/2	500846
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size SZ 0,8 x 5,5	SZ 0,8x5,5-100 CE/2	500852
	size SZ 1,2 x 6,5	SZ 1,2x6,5-100 CE/2	500851
حزق حد ع	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size TX 15	TX 15-100 CE/2	500847
	size TX 20	TX 20-100 CE/2	500848
	size TX 25	TX 25-100 CE/2	500849
	size TX 30	TX 30-100 CE/2	500850

Bits and bit hol	ders	Туре	Order no.
	<b>Bit box</b> for all Festool cordless drills with FastFix interface, CENTROTEC magnetic bit fastener BH 60 CE, content 10 pieces, in self-service display pack		
all	2 x PZ 1 bit, 5 x bit PZ 2, 2 x PZ 3 bit	PZ + BH 60-CE	493260
	TX 10 bit, 2 x TX 15 bit, 3 x TX 20 bit, 2 x TX 25 bit, TX 30 bit	TX + BH 60-CE	49326
	PH 1 bit, PH 2 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, SZ 0.8 x 5.5 bit, TX 15 bit, TX 20 bit, TX 25 bit	MIX + BH 60-CE	493262
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s), in self-service display pack	BHS 65 CE	49264
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, also suitable for use with impact screwdriver TI15 Impact, qty. in pack 1 piece(s), in self-service display pack	BH 60 CE-Imp	498974
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, extra-long, qty. in pack 1 piece(s), in self-service display pack	BV 150 CE	492540
	<b>Adapter</b> for all Festool cordless drills with FastFix interface, for plug-in bits, with ball lock for manual operation, qty. in pack 1 piece(s), in self-service display pack		
	holder 1/4", length 50 mm	1/4"-50 CE/KG CENTROTEC	495131
	holder 3/8", length 70 mm	3/8"-70 CE/KG CENTROTEC	495133
	Screwdriver for CENTROTEC tools for drilling and screwdriving, in self-service display pack	SD-CE-DRIVE-UNI	200140

Bit cassette		Туре	Order no.
	Ratchet set 1/4" socket set from 4.0 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, in SYSTAINER SYS MINI	1/4"-CE RA-Set 36	497881

#### **CENTROTEC HSS twist drill bit**

CENTROTEC HSS twist drill bit		Туре	Order no.
	Twist drill bit in self-service display pack		
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 3 mm, qty. in pack 1 piece(s)	HSS D 3/33 CE/M-Set	493421
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 3,5 mm, qty. in pack 1 piece(s)	HSS D 3,5/39 CE/M-Set	493422
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 4 mm, qty. in pack 1 piece(s)	HSS D 4/43 CE/M-Set	493423
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 4,5 mm, qty. in pack 1 piece(s)	HSS D 4,5/47 CE/M-Set	493424
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 5 mm, qty. in pack 1 piece(s)	HSS D 5/52 CE/M-Set	493425
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 5,5 mm, qty. in pack 1 piece(s)	HSS D 5,5/57 CE/M-Set	493426
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 6 mm, qty. in pack 1 piece(s)	HSS D 6/57 CE/M-Set	493427
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 6,5 mm, qty. in pack 1 piece(s)	HSS D 6,5/63 CE/M-Set	493428
	complete drill bit with bit holder and 1 replacement drill bit, hexagon socket wrench, diameter 8 mm, qty. in pack 1 piece(s)	HSS D 8,0/75 CE/M-Set	495308
	complete drill bit with bit holder and 1 replacement drill bit, hexagon socket wrench, diameter 10 mm, qty. in pack 1 piece(s)	HSS D 10,0/75 CE/M-Set	495309
,	Drill bit case, diameter 3 – 10 mm, qty. in pack 10 piece(s)	HSS D3-10 CE/10	495128





## PROFESSIONALS IN SURFACE PREPARATION.

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The Festool system

## ROTEX RO 90 DX

Geared eccentric sander ROTEX RO 90 DX





Scan the page to discover hidden 3D graphics, videos and images.

#### 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.

#### Round tool that also sands in corners.

- Four tools in one: for coarse sanding, fine sanding, delta sanding and polishing. Resulting in low investment costs and savings on working time
- 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 <sup>-1</sup> )	260 - 520
Eccentric motion speed (min-1)	3.500 - 7.000
Sanding stroke (mm)	3
FastFix sanding pad dia. (mm)	90
Dust extraction connection dia. (mm)	27
Weight (kg)	1,5

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Items included	Order no.
R0 90 DX FEQ-Plus	571819
FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in SYSTAINER SYS 2 T-LOC	

System accessories from page 78



### **ROTEX RO 125** Geared eccentric sander ROTEX RO 125



#### Handy all-rounder.

Technical data

Power consumption (W)

Sanding stroke (mm)

Weight (kg)

ROTEX rotary motion speed (min<sup>-1</sup>)

Dust extraction connection dia. (mm)

Eccentric motion speed (min-1)

FastFix sanding pad dia. (mm)

- A powerful motor and combination of eccentric and orbital motion removes material three times faster than conventional eccentric sanders
- ▶ Three tools in one for coarse sanding, fine sanding and polishing
- ▶ Healthy, efficient dust extraction with the Jetstream principle
- FastFix sanding pad system, tool-less



#### Extremely durable.

500

3,6

125

27

1,9

300 - 600

3.000 - 6.000

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



= MMC Multi Material Control electronics

Items included	Order no.
R0 125 FEQ-Plus	571779
FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR,	
in SYSTAINER SYS 2 T-LOC	

#### System accessories from page 79





## ROTEX RO 150

Geared eccentric sander ROTEX RO 150



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

- > Three tools in one for coarse sanding, fine sanding and 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 2 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)	3.300 – 6.800
Sanding stroke (mm)	5
FastFix sanding pad dia. (mm)	150
Dust extraction connection dia. (mm)	27
Weight (kg)	2,3

= MMC Multi Material Control electronics

Items included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
R0 150 FEQ in carton	575066
R0 150 FEQ-Plus in SYSTAINER SYS 3 T-LOC	575069

System accessories from page 80 Abrasives from page 95





### 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...

### **ETSC 125**

#### ETSC 125 cordless random orbital sander



#### The ergonomic cordless one-handed sander.

- Mobile and effortless: Without cable and hose, with perfect ergonomics, low height and a weight of just 1.4 kg
- Powerful: The 18 V battery pack in combination with the brushless EC-TEC motor ensures power similar to that of a mains-powered tool
- No interruptions: Thanks to battery packs with a capacity of 3.1 Ah which run for longer than their charge time
- Unlimited running time: For continuous electrical operation, the battery pack can be replaced with the plug-in mains adapter (included in the set and available as an accessory)

#### Technical data

Battery voltage (V)	18
Li-ion battery capacity (Ah)	3,1
Idle engine speed (min-1)	6.000 - 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight with Li-ion (kg)	1,4

= MMC Multi Material Control electronics

Items included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, long-life chip collection bag	
ETSC 125 Li 3,1-Plus 2 x BP 18 Li 3.1 ERGO battery pack, rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	576899
ETSC 125 Li 3,1-Set 2 x BP 18 Li 3.1 ERGO battery pack, rapid charger TCL 6, ACA 18 V ERGO mains adapter, in SYSTAINER SYS-Combi 2	201527

#### NEW

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





#### Maximum mobility.

Work effortlessly overhead, vertically or in hard-to-reach areas – without power cable and hose, with perfect ergonomics and a weight of just 1.4 kg (including battery), perfectly balanced weight distribution and low height.

System accessories from page 81

Abrasives from page 94 Battery and charging technology from page 81 onwards



### ETS EC 125 ETS EC 125 eccentric sander



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

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 sanding pad brake with carbide tip
- 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 <sup>-1</sup> )	6.000 - 10.000
Sanding stroke (mm)	3
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



= MMC Multi Material Control electronics

Items included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), operation tool	
ETS EC 125/3 EQ in carton	571895
ETS EC 125/3 EQ-Plus in 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 SYSTAINER SYS 2 T-LOC	574641

System accessories from page 81



### ETS EC 150 Random orbit sander ETS EC 150



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



#### The perfect finishing sander in the compact class.

- Stepless speed preselection, constant speed even under load
- > Optimal work protection thanks to vibration and extraction detection
- ▶ Longlife thanks to EC technology and sanding pad brake with carbide tip
- Compact design and weighing only 1.2 kg for optimal ergonomic work conditions

Technical data	ETS EC 150/3	ETS EC 150/5
Power consumption (W)	400	400
Eccentric motion speed (min <sup>-1</sup> )	6.000 - 10.000	6.000 - 10.000
Sanding stroke (mm)	3	5
Interchangeable sanding pad dia. (mm)	150	150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,2	1,2



= MMC Multi Material Control electronics

Items included	Order no.
operation tool	
ETS EC 150/3 EQ StickFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft), in carton	575032
ETS EC 150/5 EQ StickFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft HT), in carton	575043



Scan the page to discover hidden 3D graphics, videos and images.

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

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.

System accessories from page 82



**RUTSCHER RS 100** 

Orbital sander RUTSCHER RS 100





#### 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.

#### 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

Power consumption (W)	520
Idle engine speed (min-1)	7.000
No. of strokes (min <sup>-1</sup> )	14.000
Sanding stroke (mm)	5
Interchangeable sanding pad (mm)	115 x 221
Dust extraction connection dia. (mm)	27
Weight (kg)	3



Items included	Order no.
RS 100 CQ	567759
StickFix sanding pad 115 x 221 mm, in carton	

System accessories from page 83

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Abrasives

from page 96

## RTSC 400 cordless orbital sander



NEW

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





#### Unique: With battery or cable.

For all applications which require an even longer operating performance, the 18 V battery pack can be replaced with the plug it mains adapter (included in the set and available as an accessory). This creates a mains-powered machine with an unlimited running time for continuous electrical operation in combination with the plug it cable – ideal in conjunction with a Festool mobile dust extractor.

#### The ergonomic one-handed cordless orbital sander.

- Mobile and effortless: Without cable and hose, with perfect ergonomics, low height and a weight of just 1.4 kg
- Powerful: The 18 V battery pack in combination with the brushless EC-TEC motor ensures power similar to that of a mains-powered tool
- No interruptions: Thanks to battery packs with a capacity of 3.1 Ah which run for longer than their charge time
- Unlimited running time: For continuous electrical operation, the battery pack can be replaced with the plug-in mains adapter (included in the set and available as an accessory)

#### Technical data

Battery voltage (V)	18
Li-ion battery capacity (Ah)	3,1
Idle engine speed (min-1)	6.000 - 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	80 x 130
Dust extraction connection dia. (mm)	27
Weight with Li-ion (kg)	1,4

= MMC Multi Material Control electronics

Items included	Order no.
StickFix sanding pad 80 x 130 mm, Festool PROTECTOR, long-life chip collection bag	
RTSC 400 Li 3,1-Plus 2 x BP 18 Li 3.1 ERGO battery pack, rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	576897
RTSC 400 Li 3,1-Set 2 x BP 18 Li 3.1 ERG0 battery pack, rapid charger TCL 6, ACA 18 V ERG0 mains adapter, in SYSTAINER SYS-Combi 2	201513

#### System accessories from page 84



Abrasives from page 96



Battery and charging technology from page 84 onwards



### RAS 180 Rotary sander RAS 180





#### MMC electronics.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

#### Large heavy-duty sander.

- Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- Health-friendly anti-static equipment for the reliable removal of clear coats on metal, extraction hood for the perfect extraction of fine dust particles and chips
- Tool-less sanding pad change

#### Technical data

Power consumption (W)	1.500
Idle engine speed (min-1)	800 - 4.000
Interchangeable sanding pad dia. (mm)	180
Spindle	M14
Dust extraction connection dia. (mm)	27
Weight (kg)	4,2



= MMC Multi Material Control electronics

Items included	Order no.
<b>RAS 180 E</b> StickFix sanding pad Ø 180, extraction hood, StickFix abrasive discs, operation tool, in carton	570774

System accessories from page 85

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#### Three times the benefits - the Festool IAS 3 system.

The unique IAS 3 system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working area, the surface remains clean and the resulting surface finish is excellent. The compressed air tool operates more quietly due to sound absorption elements in the hose. An intelligently designed exhaust air system prevents the discharge of cold air onto the hands and wrists and makes your work more enjoyable and healthier.

#### Designed for continuous operation.

- Extremely robust, durable and reliable
- Ideal for heavy duty applications
- Perfect dust extraction
- Low vibrations levels

The extremely robust design provides durability, the innovative IAS 3 system ensures perfect dust extraction and low vibration levels and lower operating noises for a healthy working environment.

1 – Compressed air supply

2 – Exhaust air extraction

3 – Dust extraction

### **LEX 3 77** Compressed air eccentric sander LEX 3 77





#### For extreme durability.

For smooth processes free of machine failures and maintenance.

#### For surface finishing.

- Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- Pleasant operating noise, low vibration levels and safe dispersion of exhaust air through a compressed air hose protects the health of the user
- Sanding pad brake reduces sanding errors when setting down the machine, thereby avoiding rework and additional costs
- Low compressed air consumption ensures high cost savings

#### Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min <sup>-1</sup> )	21.000
Eccentric motion speed (min <sup>-1</sup> )	10.500
Sanding stroke (mm)	2,5
Vibration emission value Ah (single-axle) (m/s²)	0,8
Vibration emissions value Ah (three-axle) (m/s²)	1,9
Air consumption at rated load (l/min)	270
Sanding pad dia. (mm)	77
Sound pressure level (dB[A])	72
Weight (kg)	0,8

VS

Items included	Order no.
LEX 3 77/2,5	691131
StickFix sanding pad Ø 77 mm W-HT (soft), operation tool, in carton	

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

System accessories from page 86



**LEX 3 125** 

Compressed air eccentric sander LEX 3 125



### Saves compressed air without affecting results.

- ▶ Low compressed air consumption ensures high cost savings
- Low vibration levels and a pleasant operating noise protect the user's health
- Simplifies permanent dust extraction, guarantees the best working results and protects the user's health when combined with the IAS 3 light hose



#### Operating pressure (flow pressure) (bar) 6 6 19.000 19.000 No. of strokes (min<sup>-1</sup>) 9.500 9.500 Eccentric motion speed (min<sup>-1</sup>) Sanding stroke (mm) 5 3 Vibration emission value Ah (single-axle) (m/s²) 1.1 1,1 Vibration emissions value Ah (three-axle) (m/s<sup>2</sup>) 3,6 4,2 Air consumption at rated load (l/min) 290 290 Sound pressure level (dB[A]) 70 70 Sanding pad dia. (mm) 125 125 Weight (kg) 1 1

LEX 3 125/3

LEX 3 125/5

## No possibility of confusion.

Clearly visible stroke indicator on the dead-man switch of all LEX 3 models makes it easy to select the correct machine.

## Karsam VS Karsa IAS3 light

Technical data

Items included	Order no.
operation tool, in carton	
LEX 3 125/3 StickFix sanding pad Ø 125 mm (extra soft)	691140
LEX 3 125/5 StickFix sanding pad Ø 125 mm (soft-HT)	691141

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

System accessories from page 86



**LEX 3 150** Compressed air eccentric sander LEX 3 150





Scan the page to discover hidden 3D graphics, videos and images.

## Safe and healthy.

The non-slip soft grip cap on the LEX 3 provides a secure hold. Dust extraction with the MULTI-JETSTREAM 2 principle keeps the air and workpiece clean.

## Stops vibrations. Increases efficiency.

- Precise sanding pad brake ensures a clean pattern
- Low compressed air consumption ensures high cost savings
- Perfect dust extraction and economic abrasive consumption thanks to the high-quality sanding pad with MULTI-JETSTREAM 2 principle
- ▶ Low vibration levels and a pleasant operating noise protect the user's health

LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
6	6	6
20.000	20.000	20.000
10.000	10.000	10.000
3	5	7
2,1	2,7	3,2
3,7	3,9	5,8
290	290	310
72	72	76
150	150	150
1	1	1
	6 20.000 10.000 3 2,1 3,7 290 72	6         6           20.000         20.000           10.000         10.000           3         5           2,1         2,7           3,7         3,9           290         290           72         72



Items included	Order no.
operation tool, in carton	
LEX 3 150/3 StickFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft)	574996
LEX 3 150/5 StickFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft HT)	575081
LEX 3 150/7 StickFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft HT)	575077

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

System accessories from page 86



# **LRS 93** Compressed air orbital sander LRS 93



## Perfect for flat surfaces.

- Machine is easy to guide
- Variable speed preselection
- Reduced vibrations for maximum working comfort
- Robust motor for a longer lifespan



**Vibration stop** 

Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

#### Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min <sup>-1</sup> )	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	310
Sanding pad StickFix (mm)	93 x 175
Weight (kg)	1,5



Items included	Order no.
LRS 93M StickFix sanding pad 93 x 175 mm, bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	574811

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

System accessories from page 88



# LRS 400 Compressed air orbital sander LRS 400



## Long sander for large surfaces.

- Lightweight and handy despite its size
- ▶ High material removal rate on large, flat surfaces
- Highly effective dust extraction
- Softgrip handle



## Easy guidance.

All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

#### Technical data

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

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

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

System accessories from page 88

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## Detail of success.

Festool creates a perfect interaction between machine, polishing pad, foam pad and abrasive: for sensitive working and gleaming results on different materials from the word go, without any rework. For high-gloss paints, UV clear coats, clear coats.



**SHINEX RAP 150** 

Rotary polisher SHINEX RAP 150





Scan the page to discover hidden 3D graphics, videos and images.

## Precise application of power.

Perfect power transfer thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.

### All-purpose genius.

- Variable speed trigger for sensitive starting and acceleration
- 2-speed gear unit is powerful, sturdy and durable across the entire speed range
- Long service life a temperature-dependent overload protection and filter catcher protect the machine
- Work for longer periods only weighs 2.1 kg, ergonomic design and perfectly balanced

Technical data	RAP 150-14 FE	RAP 150-21 FE
Power consumption (W)	1.200	1.200
Idle engine speed (min <sup>-1</sup> )	600 - 1.400	900 - 2.100
Max. polishing pad dia. (mm)	150	150
Spindle	M14	M14
Weight (kg)	2,1	2,1

#### 

= MMC Multi Material Control electronics

Items included	Order no.
additional side-mounted hand grip, StickFix polishing pad Ø 150 mm	
RAP 150-14 FE in carton	570809
RAP 150-21 FE in carton	570811
<b>RAP 150-14 FE-Set Automotive</b> spot sander, polish MPA 5010/1, additional side-mounted hand grip StickFix polishing pad Ø 150 mm, 2 x PoliStick Ø 150 mm premium sheep- skin, microfibre polish drapery, MPA 11010/1 polish 0.5l, PoliStick foam polishing pad, Ø 150 mm, white, fine, honeycombed, Finish cleaner (500 ml), Mixed pack of self-adhesive sanding discs, in SYSTAINER SYS MAXI	570827
RAP 150-21 FE-Set Automotive spot sander, polish MPA 5010/1, additional side-mounted hand grip StickFix polishing pad Ø 150 mm, 2 x PoliStick Ø 150 mm premium sheep- skin, microfibre polish drapery, MPA 11010/1 polish 0.5l, PoliStick foam polishing pad, Ø 150 mm, white, fine, honeycombed, Finish cleaner (500 ml), Mixed pack of self-adhesive sanding discs, in SYSTAINER SYS MAXI	570828

#### System accessories from page 99

Polishing accessories from page 102







## Powerhouse with high coverage capacity.

- Exceptional cooling in lower speed range allows work under heavy loads
- Controlled speed, stepless speed preselection and smooth start-up for adaptation to the working surface
- Accelerator switch, speed preselection, controlled speed, smooth start-up
- Ergonomic dome grip and perfect weight distribution for relaxed work



## When faced with demanding tasks.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.

#### Technical data

Power consumption (W)	1.500
Idle engine speed (min <sup>-1</sup> )	800 - 2.400
Max. polishing pad dia. (mm)	180
Spindle	M14
Weight (kg)	3,6

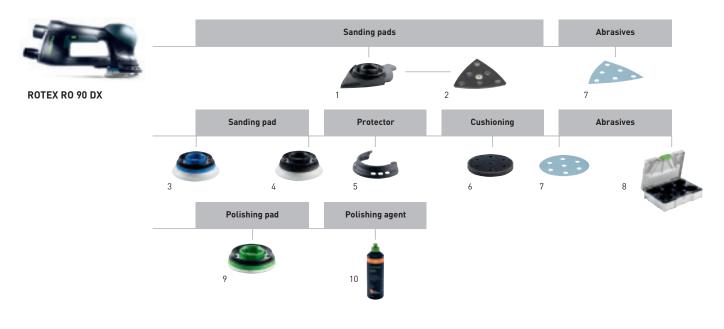
= MMC Multi Material Control electronics

Items included	Order no.
POLLUX 180 E	570734
StickFix polishing pad Ø 180 mm, additional side-mounted hand grip,	
in carton	

System accessories from page 99

Polishing accessories from page 102





## 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, plate without interchangeable sanding pad, for attaching StickFix sanding pad, soft and hard, 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, with snap stud, StickFix, qty. in pack 2 piece(s), in self-service display pack	488715
	Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, with snap stud, StickFix, qty. in pack 2 piece(s), in self-service display pack	488716
3	FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard version, Fastener resistant to high temperatures, for plain surfaces and narrow edges, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
4	FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft version, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
5	Protector FESTOOL 90FX	for RO 90 DX, for protecting the sanding pad and workpiece, in self-service display pack	496801
6	Interface pad IP-STF-D90/6	as damping element between sanding disc and sanding pad, Interface pad D 90 mm, height 15 mm, qty. in pack 1 piece(s), diameter 90 mm, in self-service display pack	497481
7	Abrasives	from page 93	
8	SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC	497687
9	FastFix polishing pad PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, Polishing edges, Polishing small surfaces, diameter 75 mm, in self-service display pack	495625
10	Polishing agents	from page 100	



## 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, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, 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, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, 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, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 Protector FESTOOL 125FX	for RO 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
5 Interface pad IP-STF-D120/8-	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
6 Abrasives	from page 93	
7 SYSTAINER T-LOC SYS-STF D	25 with insert for abrasives Ø 125 mm, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	497685
8 FastFix polishing pad PT-STF-D125 FX-R0125	for RO 125 FEQ, fits polishing accessories, diameter 115 mm, height 10 mm, in self-service display pack	492128
9 Polishing agents	from page 100	

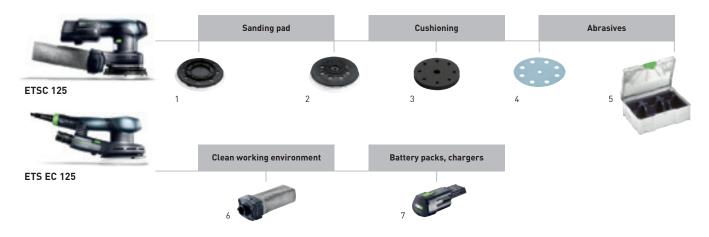
Tools | Surface preparation

## System accessories



## Accessories for geared eccentric sander ROTEX RO 150

	Denomination	Explanation	Order no.
1	FastFix sanding pad dia ST-STF D150/MJ2-FX-H-HT	for RO 150, hard version, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	202463
2	FastFix sanding pad dia ST-STF D150/MJ2-FX-W-HT	for RO 150, soft version, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	202461
3	FastFix sanding pad dia ST-STF D150/MJ2-FX-SW	for RO 150, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	202462
4	Protector FEST00L 150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493913
5	Interface pad IP-STF D150/MJ2-5/2	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, 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	203348
	Interface pad IP-STF D150/MJ2-15/1	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm, in self-service display pack	203351
6	Abrasives	from page 93	
7	SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, dimensions (L x W x H) 396 x 296 x 210 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
9	Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865
	Handle BG-R0 150	for RO 150 FEQ, in self-service display pack	495188
10	Polishing agents	from page 100	



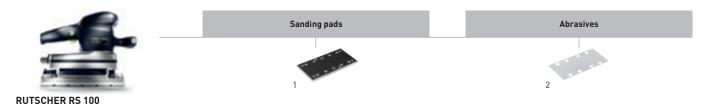
## Accessories for ETSC 125, ETS EC 125 random orbit sanders

	Denomination	Explanation	Order no.
1	Sanding pad ST-STF 125/8-M4-J W-HT	for ES 125, ETS 125, soft version, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, for robust use with grit up to P220, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, 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, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, 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, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, JETSTREAM, connecting thread M8, 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, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, JETSTREAM, connecting thread M8, 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, qty. in pack 1 piece(s), in self-service display pack	492288
3	Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
4	Abrasives	from page 93	
5	SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	497685
6	Long-life chip collection bag SB-Longlife RTS/DTS/ETS	for ETS 125, ETSC 125, RTS 400, RTSC 400, DTS 400, DTSC 400, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
7	Battery pack BP 18 Li 3,1 Ergo	for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not suitable for all other cordless machines, ergonomic, lightweight design, tensioner 18 V, capacity 3,1 Ah, weight 0,4 kg, in self-service display pack	202499
	Mains adapter ACA 220-240/18V Ergo	for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not suitable for all other cordless machines, for continuous electrical operation of the RTSC 400, DTSC 400, ETSC 125 cordless sanders, ergonomic, lightweight design, plug it power cable (4 m), input voltage 220 – 240 V, tensioner 18 – 20 V, rated power 150 W, weight 0,3 kg, in self-service display pack	202501



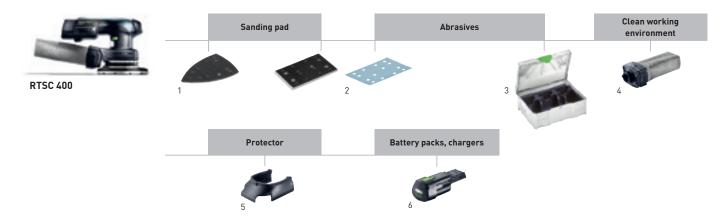
## Accessories for ETS EC 150 eccentric sanders

	Denomination	Explanation	Order no.
1	Sanding pad ST-STF D150/MJ2-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202460
	Sanding pad ST-STF D150/MJ2-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202458
	Sanding pad ST-STF D150/MJ2-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202459
2	Interface pad IP-STF D150/MJ2-5/2	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, 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	203348
	Interface pad IP-STF D150/MJ2-15/1	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm, in self-service display pack	203351
3	Abrasives	from page 93	
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
	SYSTAINER T-LOC SYS-STF D150 4S	with insert for abrasives Ø 150 mm, number of compartments 8, abrasives are stored for sanding in 4 steps system	497821



## Accessories for RUTSCHER RS 100

Denomination	Explanation	Order no.
1 Sanding pad StickFix	for RS 100 C, RS 1 C, StickFix adhesive layer for quick change of sanding pad, min. length	488226
SSH-STF-115x221/10 RS 1 C	115 mm, width 221 mm, dimensions 115 x 221 mm, in self-service display pack	
2 Abrasives	from page 93	



## Accessories for RTSC 400 orbital sander

	Denomination	Explanation	Order no.
1	Sanding pad StickFix SSH-STF-80x130/8	for RS 4, perforated with eight suction holes, min. length 80 mm, width 130 mm, dimensions 80 x 130 mm, in self-service display pack	483906
	Sanding pad SSH-80x130/8	for RS 4, for abrasives for clamping, width 130 mm, min. length 80 mm, dimensions 80 x 130 mm, in self-service display pack	491366
	Sanding pad StickFix SSH-STF-80x130/12	for RTS 400, RS 400, RTSC 400, perforated with 12 suction holes, width 130 mm, min. length 80 mm, dimensions 80 x 130 mm, in self-service display pack	489252
	Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, DTSC 400, for sanding even in corners, width 150 mm, min. length 100 mm, dimensions 100 x 150 mm, in self-service display pack	493723
2	Abrasives	from page 93	
3	SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, dimensions (L x W x H) 396 x 296 x 105 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, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	497686
	SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC	497687
4	Long-life chip collection bag SB-Longlife RTS/DTS/ETS	for ETS 125, ETSC 125, RTS 400, RTSC 400, DTS 400, DTSC 400, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
5	Protector PR RTS-R 80x133	for RTS 400 REQ, RTSC 400, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201691
6	Battery pack BP 18 Li 3,1 Ergo	for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not suitable for all other cordless machines, ergonomic, lightweight design, tensioner 18 V, capacity 3,1 Ah, weight 0,4 kg, in self-service display pack	202499
	Mains adapter ACA 220-240/18V Ergo	for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not suitable for all other cordless machines, for continuous electrical operation of the RTSC 400, DTSC 400, ETSC 125 cordless sanders, ergonomic, lightweight design, plug it power cable (4 m), input voltage 220 – 240 V, tensioner 18 – 20 V, rated power 150 W, weight 0,3 kg, in self-service display pack	202501



## Accessories for rotary sander RAS 180

	Denomination	Explanation	Order no.
1	Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	485253
	Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, connecting thread M14, in self-service display pack	485296
2	Abrasives	from page 93	
3	Additional hand grip ZG-RAS/RO	for R0 150, RAS, WTS 150, in carton	487865

## Accessories for rotary sander RAS 115

Denomination	Explanation	Order no
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
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
Clamping nut SM-M14/D115	for RAS 115, for securing Fiberfix sanding discs, in a bag	439581
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
Circular brush RB-D115/M14 RAS 115	for RAS 115, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485096
Cup brush TB-D80/M14 RAS 115	for RAS 115, 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, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485099
Abrasives	from page 93	



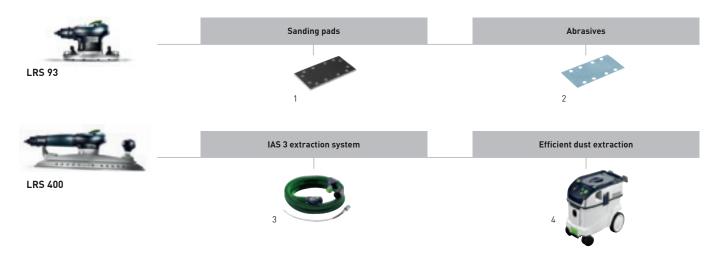
## Accessories for LEX 3 77, LEX 3 125, LEX 3 150 compressed air eccentric sanders

	Denomination	Explanation	Order no.
1	Interface pad IP-STF-D77/6	for LEX 3 77, as damping element between sanding disc and sanding pad, height 10 mm, diameter 77 mm, qty. in pack 2 piece(s), in self-service display pack	498818
	Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
	Interface pad IP-STF D150/MJ2-5/2	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, 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	203348
	Interface pad IP-STF D150/MJ2-15/1	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm, in self-service display pack	203351
2	Sanding pad ST-STF-D77/6-M5 W	for LEX 3 77, soft version, for tough and universal use, diameter 77 mm, connecting thread M5, qty. in pack 1 piece(s), in self-service display pack	498694
	Sanding pad ST-STF 125/8-M8-J H	for ETS EC 125, LEX 125, hard version, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, JETSTREAM, connecting thread M8, 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, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, JETSTREAM, connecting thread M8, 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, qty. in pack 1 piece(s), in self-service display pack	492288
	Sanding pad ST-STF D150/MJ2-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202459
	Sanding pad ST-STF D150/MJ2-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, Fastener resistant to high temperatures, for universal use on plain and arced surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202458
	Sanding pad ST-STF D150/MJ2-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, Fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	202460
	Sanding pad ST-STF-D185/16-M8 W	soft version, for universal use on plain and arced surfaces, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	490514
	Sanding pad ST-STF-D185/16-M8 SW	ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	490526
3	Abrasives	from page 93	



## Accessories for LEX 3 77, LEX 3 125, LEX 3 150 compressed air eccentric sanders

	Denomination	Explanation	Order no.
4	SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC	497687
	SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	497685
	SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, dimensions (L x W x H) 396 x 296 x 210 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC	497690
5	Guide control black powder HB-Set	for visibly checking surfaces to be sanded, hand sanding block, 2 guide control black powder cartridges (each 30 g), in carton	495939
	Refillable cartridge 2 x 30 g	refill for the guide control black powder HB set (2 x 30 g), in carton	495940
6	IAS hoses IAS 3	from page 89	
	IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), length 90 mm, in carton	497214
	Compressed air hose D 12,4 x 5 m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, length 5 m, in carton	497215
	IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, Not suitable for M dust extractor, in carton	497284
	Adapter AD-IAS/D 36	note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	488418
	Adapter IAS-ZA	for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, exterior Ø 59/75 mm, interior Ø 49/57 mm, in carton	489222
	Connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
	Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5 – 51,8 mm, in self-service display pack	499025
	IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	490605
	Cleaning and lubricating oil LFC 9022/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, in plastic bottle	201077
	Cleaning and lubricating oil LFC 9022/1000	for LEX, LRS, special oil for compressed air preparation, in plastic bottle	201076
7	CT mobile dust extractors	from page 106	



## Accessories for compressed air orbital sanders LRS 93, LRS 400

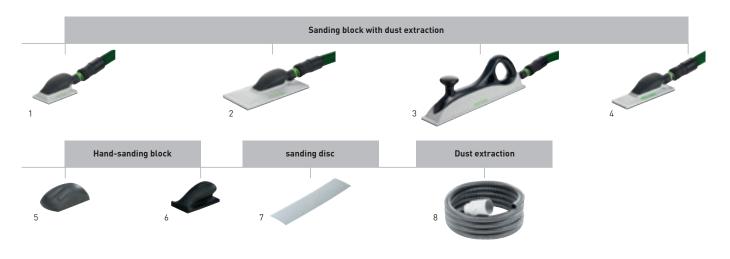
uick change of sanding pad, width 175 mm, 483905 service display pack width 175 mm, min. length 93 mm, 489630 ersion, width 266 mm, min. length 93 mm, 486418 ions 80 x 400 mm, qty. in pack 1 piece(s), 493140
ersion, width 266 mm, min. length 93 mm, 486418
ions 80 x 400 mm, qty. in pack 1 piece(s), 493140
ressed air sander directly to a compressed 497214 ton
is necessary for connection to the machine, 497215
IIDI), for simultaneously connecting two 497284 dust extractor, Not suitable for M dust
er to extract dirt directly, the hoses and air 488418 parts, for use with D 36 suction nozzles with
d by Rupes, IVO and Herkules, and Rupes 489222 IAS 3 air tools via an IAS 2/IAS 3 connection,
B light hose to an SRM 70/SRM 312 B1 499024
Blight hose to an EAA power box or Herkules 499025 elf-service display pack
es central suction system, with closing slide, 490605
on, 50 ml, in plastic bottle 201077
on, in plastic bottle 201076
on, in plastic bottle 201076

## IAS 3 hoses



C,

		Туре	Order no.
	IAS hose for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 m $\Omega$ /m, temperature-resistant up to + 70°C, hose dia. 44 mm, in carton		
•	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3-3500 AS	497208
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3-5000 AS	497209
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3-7000 AS	497210
	for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3-10000 AS	497211
	IAS hose for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 m $\Omega$ /m, temperature-resistant up to + 70°C, hose dia. 37 mm, in carton		
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3 light 3500 AS	497478
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3 light 5000 AS	497213
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3 light 7000 AS	497479
	note: not with combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3 light 10000 AS	497480



## 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, weight 0,19 kg, in carton	496962
2	Sanding block HSK-A 115x226	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg, in carton	496963
3	Sanding block HSK-A 80x400	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg, in carton	496964
4	Sanding block HSK-A 80x200	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, weight 0,2 kg, in 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, HSK-A 80x130, bypass adapter, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in carton	497101
5	Sanding block HSK-D 150 W	soft, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495965
	Sanding block HSK-D 150 H	hard, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495966
6	Sanding block HSK 80x133 H	hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967
7	Abrasives	from page 93	
8	Suction hose D21,5 x 5m HSK	for direct connection (without reducing ring) to hand sanding block with extraction, Diameter 21,5 mm, Length 5 m, in a bag	495019

### 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. Festool Platin 2, Titan 2 and Granat abrasives have a dust-repellent coating for an even longer useful life.

#### - 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 2 principle 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



#### Universal for coarse to fine sanding

- Sanding: • Paint systems compliant with VOC regulations
- Water-dilutable clear coats
- Hard clear coats, undercoats such as GRP
- Also suitable for conventional clear coats, filler, paints



### For perfect preparation for polishing

- Finishing/matting: • High-gloss paints in preparation for polishing
  - Plastics



### Perfect for materials that produce a large quantity of dust

- Sanding: • Repair compound
- Filler
- Paint
- Paint
   Clear coat
- Plaster filler and dispersion filler

## 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



#### With active dust conveying system – the patented MULTI-JETSTREAM 2 principle\*

The MULTI-JETSTREAM 2 principle is defined by the unique interaction between intake air and exhaust air – with optimum dust extraction right up to the edge. An air flow is created which actively transports the sanding dust to the nearest extraction channel. The result: Virtually 100% dust extraction for a consistently high material removal rate, top surface quality and a healthy working environment.

#### Active dust conveying concept

The 48 suction holes collect the dust and transport it actively to the exhaust air channels. Dust is extracted from every point on the pad – right up to the edge.

#### Best extraction effect with maximum sanding performance

Effective dust extraction ensures that the fastener and abrasive remain dust-free for longer. The sanding effect remains high and the abrasive can therefore be used for longer.

#### Fastener resistant to high temperatures

On the MULTI-JETSTREAM 2 sanding pad, the fastener consists of material that is resistant to high temperatures and is therefore particularly durable. The special hooks in the fastener ensure perfect adhesion of the abrasive.

\* For all sanding pads 150 mm in diameter

LRS 93 DX 93 LEX 3 77	R0 90 DX		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		Ø 77 mm Granat	P80	50	497405	P400	50	497412
		Granat	P120	50	497406	P500	50	497412
			P150	50	497407	P800	50	498929
			P180	50	497408	P1000	50	498930
			P240	50	497409	P1200	50	498931
			P280	50	497410	P1500	50	498932
			P320	50	497411			
		Ø 90 mm						
		Granat	P40	50	497363	P280	100	497850
			P60	50	497364	P320	100	497372
			P80	50	497365	P400	100	497373
			P100	100	497366	P500	100	498326
			P120	100	497367	P800	50	498327
			P150	100	497368	P1000	50	498328
			P180	100	497369	P1200	50	498329
			P220	100	497370	P1500	50	498330
			P240	100	497371			
		6.00						
		Ø 90 mm Platin 2	S500	15	498322	S2000	15	498324
			S1000	15	498323	S4000	15	498325
	•	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

RAS 115	R0 125	ETS 125	LEX 3 125		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
•				Ø 115 mm						
				Saphir	P24	25	484151	P50	25	485245
					P36	25	484152	P80	25	485246
	•	•	•	Ø 125 mm						
				Granat	P40	10	497145	P180	100	497171
					P60	10	497146	P220	100	497172
				•••	P80	10	497147	P240	100	497173
					P120	10	497148	P280	100	497174
					P180	10	497149	P320	100	497175
					P320	10	497150	P360	100	497176
					P40	50	497165	P400	100	497177
					P60	50	497166	P500	100	497178
					P80	50	497167	P800	50	497179
					P100	100	497168	P1000	50	497180
					P120	100	497169	P1200	50	497181
					P150	100	497170	P1500	50	497182
				Granat Net	P80	50	203294	P220	50	203299
					P100	50	203295	P240	50	203300
					P120	50	203296	P320	50	203301
					P150	50	203297	P400	50	203302
					P180	50	203298			
				Protection Pad		2	203344			
						2	200044			
	•	•	•	Ø 125 mm						
				Platin 2	S400	15	492373	S2000	15	492376
					S500	15	492374	S4000	15	492377
					S1000	15	492375			
				Vlies	100	10	201131	green	10	496510
					320	10	201132	white	10	496511
					800	10	201133			

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RO 150 ETS EC 150 LEX 3 150		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	Ø 150 mm Granat	P40	10	575154	P180	100	575166
		P60	10	575155	P220	100	575167
		P80	10	575156	P240	100	575168
		P120	10	575157	P280	100	575169
		P180	10	575158	P320	100	575170
		P320	10	575159	P360	100	575171
		P40	50	575160	P400	100	575172
		P60	50	575161	P500	100	575173
		P80	50	575162	P800	50	575174
		P100	100	575163	P1000	50	575175
		P120	100	575164	P1200	50	575176
		P150	100	575165	P1500	50	575177
	Granat Net	P80	50	203303	P220	50	203308
		P100	50	203304	P240	50	203309
		P120	50	203305	P320	50	203310
		P150	50	203306	P400	50	203311
		P180	50	203307			
	Protection Pad		2	203343			
	Ø 150 mm Platin 2	S400	15	492368	S2000	15	492371
		S500	15	492369	S4000	15	492372
		S1000	15	492370			
	Saphir	P24	25	575194	P50	25	575196
		P36	25	575195	P80	25	575197
	Vlies	100	10	201126	800	10	201128
		320	10	201127			

RAS 180	LEX 2 185/7	HSK-A 80x130		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
$   \mathbf{\bullet} $			Ø 180 mm						
			Saphir	P24	25	485239	P50	25	485241
				P36	25	485240	P80	25	485242
	•		Ø 185 mm						
			Granat	P40	50	497183	P150	100	497187
				P60	50	497184	P180	100	497188
				P80	50	497185	P240	100	497189
				P100	100	499629	P320	100	497190
				P120	100	497186	P400	100	497191
		•	80 x 133 mm Granat	P40	10	497127	P120	100	497120
			Granac	P80	10	497128	P150	100	497123
				P120	10	497129	P180	100	477121
				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
			Granat Net	P80	50	203285	P220	50	203290
				P100	50	203286	P240	50	203291
				P120	50	203287	P320	50	203292
				P150	50	203288	P400	50	203293
				P180	50	203289			
			Protection Pad		2	203346			

LRS 400 HSK-A 80 × 400/80 × 200 LRS 93 RS 100	Grit	ûty. in pack	Order no.	Grit	Qty. in pack	Order no.
	400 mm					
Gra		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
• 93 x	178 mm					
Gra	nat 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
• 115	x 228 mm					
Gra	nat 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

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Self-adhesive sanding	g discs Ø	36 mm				
Granat	P2000	500	500445	P3000	500	500447
************ # 3201	P2500	500	500446			

Hand abrasive Gra	nat soft 115	mm x 25 r	n			
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			

Granat sanding bloc	k manual	abrasive 69	9 x 98 x 26 mm	(four-si	ded)	
Granat	120	6	201082	220	6	201083
Granat sanding bloc	k manual	abrasive 69	9 x 98 x 26 mm	(four-sid	ded) combi	block
Granat	120	6	201084			
Hand abrasive Gran	at abrasiv	e sponge 9	8 x 120 x 13 mi	m (2-side	ed)	
Granat	120	6	201113	800	6	201507
	220	6	201114			
Granat abrasive pad	l manual a	brasive 11	5 x 140 x 5 mm	(one-sid	led)	
Granat	280	20	201769	1000	20	201101
	500	20	201099	1500	20	201102
	800	20	201100			
Hand abrasive Vlies	115 x 152	mm				
Vlies	100	25	201115	800	30	497089
	320	30	497088	1000	30	497090
Hand abrasive Vlies	abrasive	roll 115 mn	n x 10 m			
Vlies	100	1	201116	800	1	201118
	320	1	201117	1000	1	201119



## Accessories for SHINEX RAP 150, POLLUX 180 rotary polishers

	Denomination	Explanation	Order no.
1	Polishing pad PT-STF-D150-M14	for RAP 150, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 125 mm, height 25 mm, in self-service display pack	488342
	Polishing pad PT-STF-D180-M14	for RAP 180, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 165 mm, height 30 mm, in self-service display pack	488349
2	Foam polishing pads	from page 102	
3	Polishing agent	from page 100	
4	Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865

## **Polishing agent**

		Туре	Order no.
	<b>Polishing agent</b> Speed Cut 1-step sanding polish, does not contain silicone, water-based, perfect in combination with a sheepskin pad or polishing pad (ORANGE), volume 500 ml, in plastic bottle	MPA 5010 OR/0,5L	202048
	<b>Polishing agent</b> Speed Gloss fine sanding polish, does not contain silicone, water-based, perfect in combination with a polishing pad (BLUE), volume 500 ml, in plastic bottle	MPA 9010 BL/0,5L	202050
	<b>Polishing agent</b> anti-swirl-mark high-gloss polish, does not contain silicone, water-based, perfect in combination with a polishing pad (WHITE), volume 500 ml, in plastic bottle	MPA 11010 WH/0,5L	202051
	<b>Sealing spray</b> for sealing painted surfaces, does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA SV+/0,5L	202052
7	<b>Finish-Cleaner</b> for removing polish residues and grease marks, does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA F+/0,5L	202053

## Microfibre cloth, cleaning cloth

	Туре	Order no.
<b>Microfibre cloth</b> for excellent finish of new paints, for removing polish residues and grease marks, qty. in pack 2 piece(s), in self-service display pack	MPA-Microfibre/2	493068
<b>Cleaning cloth</b> roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in carton	RT PREMIUM 240x380/200	498071

## Self-adhesive sanding discs, spot sander and spot repair scraper

8	P 3000	

		Туре	Order no
P 3000	<b>Self-adhesive sanding disc</b> for spot sander RH-SK D 32-36, self-adhesive, in a roll, Granat version, qty. in pack 500 piece(s), in bag		
	grit P2000	SK D32-36/0 P2000 GR/500	500445
	grit P2500	SK D32-36/0 P2500 GR/500	500446
	grit P3000	SK D32-36/0 P3000 GR/500	500447
	<b>Spot sander</b> for self-adhesive sanding discs D 32-36, used for holding self-adhesive sanding discs with diameter of 36 mm, for eliminating flaws, in bag	RH-SK D32-36	493069
	<b>Spot repair scraper</b> with cord, for the accurate removal of trapped particles and unevenness, manufactured from carbide, with hollow grinding, dimensions 25 x 30 mm, in self-service display pack	LZK-HM	497525

T 18+3	R0 90 DX			Diameter	Height in mm	Qty. in pack	Order no.
$\bullet$	$\bullet$	PoliStick	polishing sponge for dia. 80 mm				
			yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	80 mm	20 mm	5	201989
			orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	80 mm	20 mm	5	201993
			orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	80 mm	20 mm	5	201994
			blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	80 mm	20 mm	5	202001
			blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	80 mm	20 mm	5	202002
			white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	80 mm	20 mm	5	202009
			white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	80 mm	20 mm	5	202010
			black, very fine (honeycombed), for removing polish residues on the painted surface	80 mm	20 mm	5	202017
•	•	Sheepski	n and polishing felt for dia. 80 mm				
			real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch- resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	80 mm	18 mm	5	202044
			Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488339
			Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488341

		Diameter	Height in mm	Qty. in pack	
PoliStick	polishing sponge for dia. 125 mm				
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	125 mm	20 mm	5	
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	
	_	125 mm	20 mm	5	
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	
	_	125 mm	20 mm	5	
	blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	
	_	125 mm	20 mm	5	
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	
	_	125 mm	20 mm	5	
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	125 mm	20 mm	1	
	_	125 mm	20 mm	5	
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together	125 mm	20 mm	1	
	with the MPA 11010	125 mm	20 mm	5	
	black, very fine (honeycombed), for removing polish residues on the painted surface	125 mm	20 mm	1	
	-	125 mm	20 mm	5	
Sheepsk	in and polishing felt for dia. 125 mm				
	real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch- resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	125 mm	18 mm	1	
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	
	Polishing felt, soft, For re-polishing mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	

RAP 150	R0 150			Diameter	Height in mm	Qty. in pack	Order no.
$   \mathbf{\bullet} $	$   \mathbf{\bullet} $	PoliStick	polishing sponge for dia. 150 mm				
			yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	150 mm	30 mm	5	201991
			orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202369
			_	150 mm	30 mm	5	201997
			orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202370
				150 mm	30 mm	5	201998
			blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202373
				150 mm	30 mm	5	202005
			blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202374
			white Fine for poliching out avial marks and	150 mm	30 mm	5	202006
			white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010 	150 mm	30 mm	5	202377
			white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010 —	150 mm	30 mm	1	202378
				150 mm	30 mm	5	202014
			black, very fine (honeycombed), for removing polish residues on the painted surface	150 mm	30 mm	1	202380
				150 mm	30 mm	5	202019
$\bullet$	•	Sheepski	n and polishing felt for dia. 150 mm				
			real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch- resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	150 mm	18 mm	1	202046
			Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white —	150 mm	6 mm	1	485970
				150 mm	6 mm	5	488348
			Polishing felt, soft, For re-polishing mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	1	485972
				150 mm	6 mm	5	488347
I	1						

POLLUX 180 RAP 180			Diameter	Height in mm	Qty. in pack	Order no.
•	PoliStick	polishing sponge for dia. 180 mm				
		yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	180 mm	30 mm	5	201992
		orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	201999
		orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	202000
		blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202007
		blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202008
		white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202015
		white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202016
		black, very fine (honeycombed), for removing polish residues on the painted surface	180 mm	30 mm	5	202020
	Sheepskir	n and polishing felt for dia. 180 mm				
		real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch- resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	180 mm	18 mm	1	202047
		Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488355
		Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488354



# PROFESSIONALS IN DUST CONTROL TECHNOLOGY.

<b>CLEANTEC compact mobile dust extractor</b> CTL MIDI	109
<b>CLEANTEC mobile dust extractor</b> CT 26/36/48	110
<b>CLEANTEC special extractor</b> CT 48 EC, CT 48 EC/B22	112
<b>Exhaust turbines</b> TURBO II	114

#### Accessories and consumables

115

The Festool system



#### Full utilisation of the container volume

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



#### New and now even better: SYS DOCK

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



#### Cable holder.

The cord can be wound up quickly and neatly thanks to the new cord holder. And – thanks to the sophisticated folding mechanism – can be easily removed from the holder without complex unwinding.



#### Hose garage

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



#### Smooth suction hose with CLEANTEC sleeve

The new suction hose: Smooth and flexible – with a smooth exterior for perfect sliding over surfaces, a longer service life and greater suction power. The new CLEANTEC extraction sleeve ensures a secure fit on the tool.



# **CLEANTEC CTL MIDI**

Mobile dust extractor CLEANTEC CTL MIDI



## The compact extractor with 15 l container volume.

- Extremely compact and lightweight, for simple transport
- Better organisation thanks to hose depot for safe storage of hose and cable
- Strong suction power thanks to compact high-performance turbine and smooth, conical suction hose
- SYSTAINERS are secured to SYS-Dock in an instant



## Small on the outside, large on the inside.

The CTL MIDI is the ideal companion for cleaning purposes. 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.

#### Technical data

Power consumption (W)	400 - 1.200
Max. volume flow (l/min)	3.700
Max. vacuum (Pa)	24.000
Filter surface area (cm²)	5.000
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)	2.400
Weight (kg)	9,1



= Electronic

Items included	Order no.
CTL MIDI	575261
fitted filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT with rotating	
angle adapter on the extractor side, hose holder, Sys-Dock with T-LOC	
function, in carton	



CLEANTEC CT 26 / CT 36

CLEANTEC CT 26 / CT 36 mobile dust extractors

## NEW





### All-rounder in the perfect size.

Compact yet effective. Lightweight yet powerful. The perfected container geometry of the CLEANTEC CT 26/36 offers a significantly larger capacity with minimal external dimensions.

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

	Appropriate	Max. permeability (test)
L (Low)	- dust with OEL >1 mg/m³	1% (filter material)
M (Medium)	- dust with OEL ≥ 0.1 mg/m³ - mineral dust	0.1% (complete tool incl. upholstery nail test)

#### The true size can be found inside.

- Maximum utilisation of the container volume the gross volume is the same as the net volume
- Can be individually retrofitted with an additional socket or compressed air module with automatic switch on/off
- Constantly high suction because of the compact high performance turbine
- Smooth suction hose and optimised SYS-Dock with cord holder and T-LOC function for conveniently connecting SYSTAINERs to the mobile dust extractor

Technical data	CT 26	CT 36
Power consumption (W)	350 – 1.200	350 - 1.200
Max. volume flow (l/min)	3.900	3.900
Max. vacuum (Pa)	24.000	24.000
Filter surface area (cm²)	6.318	6.318
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)	2.400	2.400
Weight (kg)	13,9	14,4



= Electronic

Items included	Order no.
SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, Sys-Dock with T-LOC function, cable holder, in carton	
CTL 26 E	574947
CTL 26 E SD with second socket with continuous current	574955
CTL 36 E	574965
CTL 36 E LE compressed air module	574972
CTM 26 E end cap for intake adapter	574981
CTM 36 E end cap for intake adapter	574988
CTM 36 E LE end cap for intake adapter, compressed air module	574990

#### System accessories from page 116

Workcenter WCR 1000 from page 132



NEW



# **CLEANTEC CT 48**

Mobile dust extractor CLEANTEC CT 48



### There's more to it than meets the eye.

- Large capacity for large volumes of dust
- Constantly high suction because of the compact high performance turbine
- Can be individually retrofitted with an additional socket or compressed air module
- Smooth suction hose and optimised SYS-Dock with cord holder and T-LOC function for conveniently connecting SYSTAINERs to the mobile dust extractor



### For use in the workshop.

The CT 48 has a container volume of 48 litres, which is ideal for extracting large quantities of dust in the bodyshop. As CTL and CTM it is suitable for dust classes L and M.

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

	Appropriate	Max. permeability (test)
L (Low)	- dust with OEL >1 mg/m³	1% (filter material)
M (Medium)	<ul> <li>dust with</li> <li>OEL ≥ 0.1 mg/m<sup>3</sup></li> <li>mineral dust</li> </ul>	0.1% (complete tool incl. upholstery nail test)

#### Technical data

Power consumption (W)	350 – 1.200
Max. volume flow (l/min)	3.900
Max. vacuum (Pa)	24.000
Filter surface area (cm²)	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	740 x 406 x 1.005
Max. appliance socket connected load (W)	2.400
Weight (kg)	18,8



= Electronic

Order no.
574975
574992

System accessories from page 116



Workcenter WCR 1000 from page 132



# **CLEANTEC CT 48 EC**

Mobile dust extractor CLEANTEC CT 48 EC



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







## Reliable. Durable. Powerful.

Tough continuous operation is its speciality and the EC-TEC drive concept guarantees greater reliability and a longer life. For relentless suction power.

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

	Appropriate	Max. permeability (test)
L (Low)	- dust with OEL > 1 mg/m³	1% (filter material)
M (Medium)	- dust with OEL ≥ 0.1 mg/m³ - mineral dust	0.1% (complete tool incl. upholstery nail test)

## Designed for continuous industrial use.

- Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- With suction power adjustment, flexible adaptation to any working situation
- Antistatic function prevents static developing during work
- ▶ With integrated connection for EAA and compressed air tools

#### Technical data

Power consumption (W)	150 – 1.100
Max. volume flow (l/min)	3.400
Max. vacuum (Pa)	23.000
Filter surface area (cm²)	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2.400
Weight (kg)	17,9

= Electronic

Items included	Order no.
SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, cable holder, compressed air module, in carton	
CTL 48 E LE EC	575300
CTM 48 E LE EC	575298

System accessories from page 116



Workcenter WCR 1000 from page 132





# **CLEANTEC CT 48 EC/B22**

Mobile dust extractor CLEANTEC CT 48 EC/B22



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



### For maximum safety.

- Conforms with ATEX Directive 94/9/EC for Zone 22
- Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- With a new suction hose: Smooth and flexible with a smooth exterior which allows it to slide over surfaces perfectly
- ▶ With integrated connection for EAA and compressed air tools

#### Technical data

Power consumption (W)	150 – 1.100
Max. volume flow (l/min)	3.400
Max. vacuum (Pa)	23.000
Filter surface area (cm²)	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2.400
Weight (kg)	18,6



= Electronic

Items included	Order no.
SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, cable holder, compressed air module, in carton	
CTL 48 E LE EC/B22 R1	575275
CTM 48 E LE EC B22 R1	575286



#### For dry and flammable dust.

The CT 48 EC/B22 special extractor with EC-TEC drive is designed for continuous use. The robust ABS plastic container is fitted with additional flame protection and is therefore suitable for the safe extraction of everything from aluminium, paper, soot and powder coating dust to glass-fibre and carbon-fibre reinforced plastics.

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

	Appropriate	Max. permeability (test)
L (Low)	- dust with OEL >1 mg/m³	1% (filter material)
M (Medium)	- dust with OEL ≥ 0.1 mg/m³ - mineral dust	0.1% (complete tool incl. upholstery nail test)

System accessories from page 116



Workcenter WCR 1000 from page 132



## **TURBO II** TURBO II exhaust turbines





Scan the page to discover hidden 3D graphics, videos and images.

## Optimal dust extraction for quick processes.

The TURBO II with DC TEC, Dynamic Control Technology, provides constant suction power for up to 14 workstations (depending on the version). The patented and dynamic control unit (DC-TEC) automatically reduces the energy consumption to the absolute minimum, depending on the number of workstations in operation. This intelligent system controls the relationship between the requested suction power and the required energy. In addition, automatic filter cleaning cycles are continuously performed, in order to guarantee 100% suction power.

### Exceptional power, maximum energy efficiency!

- Simultaneous extraction from a maximum of 8 workplaces with a single turbine
- Only one machine for reduced maintenance and repair work
- Dynamic suction power regulated to suit requirements reduces energy consumption
- Possible to connect a discharge flap for automatic pipe cleaning

Technical data	TURBO II M-8WP R1	TURBO II M-14WP R1
Power consumption at 50 Hz (TURBO) (W)	5.500	7.500
Power consumption at 60 Hz (TURBO) (W)	7.500	11.000
Max. number of work stations	8	14
Controlled motor frequency (Hz)	20 - 65	20 - 65
Max. volume flow (l/min)	14.100	20.500
Max. vacuum, working area (mbar)	140	140
Noise generation at 40 Hz (dB(A))	65	71
Dimensions (L x W x H) (mm)	805 x 1.048 x 1.740	805 x 1.045 x 1.740
Filter surface area (cm²)	50.000	75.000
Pipe connection [supply air/exhaust] (mm)	100/125	100/125
Max. cable length (mm)	100	100



= Electronic

Items included	Order no.
2 x main filter, disposal bag, in carton	
TURBO II M-8WP R1 ATEX	583886
TURBO II M-14WP R1 ATEX	583887

TURBO II only available in selected countries.

## **CLEANTEC** cleaning sets

		Туре	Order no.
	<b>Cleaning set</b> crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in self-service display pack	D 27 / D 36 D-RS	492392
	<b>Standard cleaning set</b> curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in carton	D 27/D 36 S-RS	203428
	<b>Professional cleaning set</b> curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, carpet nozzle, D 36 TD, crevice nozzle D 36 FD-210, in carton	D 27/36 P-RS	203429
	Compact cleaning set curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in SYSTAINER SYS 1 T-LOC	D 27/D 36 K-RS-Plus	203430
ÓÌ	Cleaning set for tradesmen smooth suction hose D 36, antistatic, curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, carpet nozzle, D 36 TD, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in SYSTAINER SYS 5 T-LOC	D 36 HW-RS-Plus	203408
	Cleaning set for the workshop smooth suction hose D 36, antistatic, curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in SYSTAINER SYS 5 T-LOC	D 36 WB-RS-Plus	203409
	Universal cleaning set Suction hose D 36, curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, floor nozzle, D 36 BD 300, crevice nozzle D 36 FD-210, suction brush D 36 SP, upholstery nozzle D 36 PD, in SYSTAINER SYS 5 T-LOC	D 36 UNI-RS-Plus	203435
	Cleaning set for industrial use suction hose Ø 50 x 2,5m, 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 carton	D 50 GS-RS	454770
	Floor cleaning set curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in SYSTAINER SYS 2 T-LOC	D 36 BD 370 RS-Plus	203432

#### Accessories for mobile dust extractors CT and dust extractors SR

CLEANTEC SUCC	on hose anti-static version	Туре	Order no.
	<b>D 27/32 smooth antistatic suction hose</b> temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 27 /32 mm, in carton		
0	for CTL MINI/MIDI, with rotating angle adapter at extractor side, from YOM 09/2013, length 3,5 m	D 27/32x3,5m-AS-90°/CT	500680
	for CT 26/36/48, with rotating adapter and connector, length 3,5 m	D 27/32x3,5m-AS/CT	500677
	for CT 26/36/48, with rotating adapter and connector, length 5 m	D 27/32x5,0m-AS/CT	500678
	<b>D 36 smooth antistatic suction hose</b> for cleaning tasks with CT dust extractors, not suitable for dust extractors with Autoclean, temperature-resistant to +70°C, with rotating adapter and connector, bleeder resistor (DIN IEC 312) <1 m $\Omega$ /m, diameter 36 mm, in carton		
	length 3,5 m	D 36x3,5m-AS/CT	500681
	min. diameter 36 mm, length 5 m	D 36x5,0m-AS/CT	500684
	min. diameter 36 mm, length 7 m	D 36x7,0m-AS/CT	500685
	<b>D 36/32 smooth antistatic suction hose</b> suitable for dust extractors with Autoclean, temperature-resistant to +70°C, for masonry renovation and cleaning work, Conical, bleeder resistor (DIN IEC 312) <1 mΩ/m,	D 36/32x3,5m-AS/CT /	500682

#### Accessories for mobile dust extractors CT and dust extractors SR

CLEANTEC suctio	n hose anti-static version	Туре	Order no.
-	Suction hose plug it D 27/22 antistatic smooth for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 m $\Omega/m$ , diameter 27 /22 mm, in carton		
	length 3,5 m	D 27/22x3,5m-AS-GQ/CT	200041
	length 5 m	D 27/22x5m-AS-GQ/CT	201758
	Suction hose plug it D 32/22 antistatic smooth for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, length 10 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 32/22 mm, in carton	D 32/22x10m-AS-GQ/CT	200051

CLEANTEC suction	on hose	Туре	Order no.
	Suction hose D 21,5 for direct connection (without reducing ring) to hand sanding block with extraction, diameter 21,5 mm, length 5 m, in bag	D 21,5 x 5m HSK	495019

#### Accessories for mobile dust extractors CT and dust extractors SR

LEANTEC hos	se sleeves	Туре	Order no.
	<b>Antistatic rotating adapter</b> hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm, in self-service display pack		
	for antistatic suction hose D 27	D 27 DAG-AS	452892
	for D 27/32 antistatic suction hose	D 32/27 DAG-AS/CT	500672
	for antistatic suction hose D 36	D 36 DAG-AS	202860
	for antistatic suction hose D 50	D 50 DAG-AS	452896
	for antistatic suction hose plug it D 27/22, smooth	D 36 DAG-AS-GQ/CT	202931
	for antistatic suction hose plug it D 32/22, smooth	D 50 DAG-AS-GQ/CT	203206
	Reducing sleeve, antistatic in self-service display pack		
11514	for suction hose D 27, for all power tools with D27 flange and cleaning accessories, hose connector for electric tool or suction nozzle, the bayonet fitting produces a secure connection between the mobile dust extractor and the power tool	D 27 DM-AS/CT	202346
THINK	for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, only for the smooth suction hoses with integrated plug it cable, for connection to tools (power tools or suction nozzle), the secure connection between the mobile dust extractor and the power tool thanks to the bayonet fitting	D 27/22 DM-AS/CT	500668
	<b>Y-piece, antistatic</b> for D 50/D 36/D 27, for connection of two dust extraction hoses, with blanking plug, for extractors that admit hazardous dust, simultaneous operation is not permitted, in self-service display pack	D 50 SV-AS/D 50 V	452898

#### Accessories for mobile dust extractors CT and dust extractors SR

Tubes	

Tubes		Туре	Order no.
	Hand tube for D 27/D 36, antistatic, with sliding air regulator for suction power adjustment, curved, in self-service display pack	D 36 HR-K AS	203129
•	Extension pipe		
	for D 27/D 36, of stainless steel, 3-piece, length 950 mm, in self-service display pack	D 36 VR-M 3x	452902
	for D 27/D 36, antistatic, 3-piece, length 950 mm, in self-service display pack	D 36 VR-K AS 3x	203137

Floor nozzles		Туре	Order no.
	Floor nozzle		
L	for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 370 mm, in carton	D 36 BD 370	452908
	for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm, in self-service display pack	D 36 BD 300	452907

Special nozzl	es/brushes	Туре	Order no
	<b>Crevice nozzle</b> plastic, in self-service display pack		
	for D 27/D 36, length 300 mm	D 36 FD-300	452904
	for D 27/D 36, length 210 mm	D 36 FD-210	492391
	<b>Suction brush</b> Plastic, in self-service display pack		
	for D 27/D 36, diameter 70 mm	D 36 SP	440404
	<b>Universal brush nozzle</b> for D 27/D 36, plastic, with brush rim and rotary hinge, in self-service display pack	D 36 UBD	498527

#### Accessories for CT mobile dust extractors

Modules for a	ittachment system CTL/CTM 26/36/48	Туре	Order no
(CC-	<b>Energy box module</b> for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in carton	EAA CT 26/36/48	496143
	Electrical outlet module for CT 26/36/48, in carton		
	electrical outlet with continuous power	Modul-SD CT 26/36/48	496142
5	electrical outlet with automatic On and Off switch	Modul-SD E/A CT 26/36/48	496405
(m)	<b>Compressed air module</b> for CT 26/36/48, for upgrading E model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism, in carton	DL CT 26/36/48	496141

CLEANTEC filter		Туре	Order no.
	Main filter		
	for CTL MINI/MIDI, in self-service display pack	HF-CT-MINI/MIDI	456790
	For CT 26/36/48 and TURBO II, not suitable for mobile dust extractors with AUTOCLEAN function, in carton	HF-CT 26/36/48	496170
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in carton	HF-CT/2	452923
	<b>Long-life main filter</b> for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 piece(s), in carton	Longlife-HF-CT/2	454869
$<\!\!\!<\!\!\!\!<\!\!\!\!<\!\!\!\!<\!\!\!\!<\!\!\!\!<\!\!\!\!<\!\!$			
	Wet filter for wet extraction		
	Wet filter	NF-CT MINI/MIDI	456805

#### Accessories for CT mobile dust extractors

	filtor	hane	
CLEANTEC	niter	pags	



5		
SELFCLEAN filter bag qty. in pack 5 piece(s), in carton		
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	49618
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
Filter bag in carton		
for CT 22, qty. in pack 5 piece(s)	FIS-CT 22/5	452970
for CT 22, qty. in pack 20 piece(s)	FIS-CT 22/20	494631
for CT 33, qty. in pack 20 piece(s)	FIS-CT 33/20	494632
for CT 55, qty. in pack 5 piece(s)	FIS-CT 55/5	452973
for CT 22, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 piece(s)	FIS-CT 22 SP VLIES/5	456870
for CT 33, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 piece(s)	FIS-CT 33 SP VLIES/5	456871
for CT 44, with spunbond outer layer, extremely tearproof, for extracting fine dust	FIS-CT 44 SP VLIES/5	456874

Туре

Order no.

#### Accessories for mobile dust extractors CT and dust extractors SR

particles, qty. in pack 5 piece(s)

CT accessories		Туре	Order no.
	Tool holder in carton		
$\overline{\mathbf{V}}$	for CT 26/36, galvanised steel tool holder for sanders, for stable and ergonomic placement of an electrical or compressed air power tool	WHR-CT	496122

450

Sealing slide	VS-CT AC/SRM45	497926
for CT AC / CT 36 AC PLANEX, ensures extreme vacuum in container, the filter	PLANEX	
undergoes thorough cleaning, in carton		

CT compress	sed air accessories	Туре	Order no.
U	<b>Compressed air module</b> to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools, only suitable for CT 22/33/44, in carton	DLM-CT	452829
1	<b>Service unit</b> for LE version of CT 26/36/48, pressure controller, condensate quick discharge, oiler and oil-free compressed air outlet with quick coupling, in carton	VE-CT 26/36/48	495886

or exhaust turbi	ines TURBO II	Туре	Order no.
0	Main filter approved for dust class M, filtration of dust, filter surface area 25.000 cm², in carton		
	for TURBOII-8WP/14WP	HF-TURBOII 8WP/14WP	499902
0	for TURBOII-8WP/14WP ATEX, filtering dust in Zone 22	HF-EX-TURBOII 8WP/14WP	499903
	<b>Disposable bag</b> for TURB0II-8WP/14WP and TURB0II-8WP/14WP ATEX, for dust-free disposal of hazardous dust, qty. in pack 5 piece(s), filling volume 50 l, in carton	ENS-TURBO II /5	499904
	<b>Dust bag</b> for TURB0 3091, 4001, 7501, for extraction turbine Turbo 3091, 4001, 7501, in bag	STB-TURB0 10X	49273(
	Boom arm for TURB0 3091, 4001, 7501, double-jointed arm with wall bracket, wall mounting components are not included, connecting cable length 3 m, in carton		
	boom extension 2 x 2,5 m, application area 39 – 58 m², weight 92 kg, cutting angle adjustment 39 – 58°	ASA 5000 TURBO-EU	583856
	boom extension 2 x 3 m, application area 56 – 84 m <sup>2</sup> , weight 105 kg, cutting angle adjustment 56 – 84°	ASA 6000 TURBO-EU	583857
	<b>Energy box</b> for Turbo, automatic slide control, automatic energy box without compressed air tools but with pressure reducer, 2 x Abrasive paper holder, energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled), dimensions (L x W x H) 516 x 580 x 367 mm, pressure range 4 – 8 bar, weight 13,8 kg, in carton	EAA EW/DW TURBO/A-EU	583831



# PROFESSIONALS IN ORGANISATION.

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#### Accessories and consumables

137

The Festool system

# Spot repair set



## Sales booster

Eliminating even the smallest of scratches has the potential to further increase customer satisfaction and increase sales. Offer your customers a service at a fixed price when they accept the vehicle and benefit from a competitive advantage. Repair defects, boost sales. That is what spot repair is all about.

## Your customers will thank you. And so will your wallet.

Items included	Order no.
CTM 26 E mobile dust extractor	574981
WCR 1000 Workcenter	497471
ROTEX RO 90 DX geared eccentric sander	571819
FX-R0 90 polishing pad, 80 mm diameter	495625
D27/22 smooth suction hose with plug it, 3.50 m, anti-static	200041
1x5 CT 26 SELFCLEAN filter bags	496187
SD-CT 26/36/48 electrical outlet module	496142
Dry guide coat powder set	495939
1x100 GRANAT P120 abrasive, 90 mm diameter	497367
1x100 GRANAT P180 abrasive, 90 mm diameter	497369
1x100 GRANAT P280 abrasive, 90 mm diameter	497850
1x100 GRANAT P400 abrasive, 90 mm diameter	497373
1x15 PLATIN 2 S1000 abrasive, 90 mm diameter	498323
1x15 PLATIN 2 S2000 abrasive, 90 mm diameter	498324
Abrasives SYSTAINER RO 90	497687
MPA 5010 one-step sanding polish (500 ml)	202048
Finish cleaner (500 ml)	202053
1x5 polishing pads, orange, 80 mm diameter	201993
Microfibre cloth (green and grey)	493068

# EC electric sanding set

Set for sanding process

### Power is its strength.

Items included	Order no.
CTM 48 E LE EC mobile dust extractor	575298
Alternative: CTM 36 E LE mobile dust extractor	574990
WCR 1000 Workcenter	497471
ETS EC 150/3 electric eccentric sander	575032
ETS EC 150/5 electric eccentric sander	575043
WCR 1000 LPH paint gun holder	498361
D27/22 smooth suction hose with plug it, 3.50 m, anti-static	200041
1x5 CT 48 SELFCLEAN filter bags	497539
Alternative: 1x5 CT 36 SELFCLEAN filter bags	496186
Dry guide coat powder set	495939
2x50 GRANAT P80 abrasive, 150 mm diameter	575162
1x100 GRANAT P180 abrasive, 150 mm diameter	575166
1x100 GRANAT P280 abrasive, 150 mm diameter	575169
1x100 GRANAT P400 abrasive, 150 mm diameter	575172
2x15 PLATIN 2 S1000 abrasive, 150 mm diameter	492370
Four-step economy SYSTAINER D, 150 mm	497821
1x200 cleaning cloth, 240x380 mm	498071



## Health specialist

The quality has to be right. As does the quality of the air we breathe in. Two priorities for which Festool makes no compromises. The automatic dust extraction control on the ETS EC electric eccentric sander guarantees that the workplace is completely safe, while the four-step sanding process ensures perfect results.

# EC compressed air set

Set for sanding process



### Save with compressed air.

tems included	Order no.
CTM 48 E LE EC mobile dust extractor	575298
Alternative: CTM 36 E LE mobile dust extractor	574990
WCR 1000 Workcenter	497471
LEX 3 150/3 compressed air eccentric sander	574996
LEX 3 150/5 compressed air eccentric sander	575081
WCR 1000 LPH paint gun holder	498361
AS hose IAS 3 light   3500 antistatic	497478
1x5 CT 48 SELFCLEAN filter bags	497539
Alternative: 1x5 CT 36 SELFCLEAN filter bags	496186
Dry guide coat powder set	495939
2x50 GRANAT P80 abrasive, 150 mm diameter	575162
2x100 GRANAT P180 abrasive, 150 mm diameter	575166
2x100 GRANAT P280 abrasive, 150 mm diameter	575169
2x100 GRANAT P400 abrasive, 150 mm diameter	575172
2x15 PLATIN 2 S1000 abrasive, 150 mm diameter	492370
Four-step economy SYSTAINER D, 150 mm	497821
1x200 cleaning cloth, 240x380 mm	498071

### Trendsetter

You must be able to work with compressed air. And you must be able to use the LEX 3 Generation with long-life motor technology. This compressed air solution for an even faster sanding process can save you money and keep energy costs to a minimum.



## The topic of safety should not be sitting and gathering dust.

CTM 48 E LE EC/B22 mobile dust extractor	575286
WCR 1000 Workcenter	497471
LEX 3 150/3 compressed air eccentric sander	574996
LEX 3 150/5 compressed air eccentric sander	575081
IAS hose IAS 3 light   3500 antistatic	497478
1x5 CT 48 SELFCLEAN filter bags	497539
Dry guide coat powder set	495939
2x50 GRANAT P80 abrasive, 150 mm diameter	575162
2x100 GRANAT P180 abrasive, 150 mm diameter	575166
2x100 GRANAT P280 abrasive, 150 mm diameter	575169
2x100 GRANAT P400 abrasive, 150 mm diameter	575172
2x15 PLATIN 2 S1000 abrasive, 150 mm diameter	492370
Four-step economy SYSTAINER D, 150 mm	497821
1x200 cleaning cloth, 240x380 mm	498071



### Bodyguard

The increased use of aluminium, carbon and fibreglass in vehicles warrants extra care when dealing with these materials – or a safety concept which complies with the ATEX Directive 94/9/EC for Zone 22 and simply extracts all dry and flammable dust and collects it in a flame-resistant plastic container.

# High-polish set I

Set for the polishing process



## In pole position for polishing.

Items included	Order no.
UCR 1000 Universalcenter	498966
SHINEX RAP 150-14 FE rotary polisher	570809
2x50 GRANAT P1500 abrasive, 77 mm diameter	498932
1x5 premium sheepskin pads, 150 mm diameter	202046
Spot repair scraper	497525
1x5 MPA 5010 one-step sanding polish (500 ml)	202048
Finish cleaner (500 ml)	202053
Microfibre cloth (green and grey)	493068
1x200 cleaning cloths, 240x380 mm	498071

#### **Gloss accelerator**

Achieve high gloss at high speed in two extremely short steps as part of the standard work process. Work using the Festool set versions is finished in a flash and means that you can have the largely unpaid polishing work done in no time.



## Twinkling in the darkness.

Items included	Order no.
ROTEX RO 150 FEQ swirl mark specialist	575066
PT-STF polishing pad,150 mm diameter	496151
MPA 11010 high-gloss polish (500 ml), 6x	202051
Microfibre cloth (green and grey)	493068
Pad, white, waffle face, 150 mm diameter, 5x	202014



#### Swirl mark remover

Microfine grooves in dark clear coats need special handling after polishing. Thanks to the ROTEX rotary motion, these swirl marks smooth out to form a perfect shine across the entire surface in no time at all.







#### Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.

#### For large working areas.

- Maximum flexibility, extra safety, no dangerous obstacles
- For use with Festool CT/SRM mobile dust extractors
- Integrated compressed air and electrical lines for connection to EAA and CT/Turbo II
- Saves time, space and increases economic efficiency

Technical data	ASA 5000	ASA 6000
Connecting cable length (m)	3	3
Boom extension (m)	2 x 2,5	2 x 3
Application area (m²)	39 - 58	56 - 84
Weight (kg)	92	105
Cutting angle adjustment (°)	39 - 58	56 - 84

Items included	Order no.
double-jointed arm with wall bracket, wall mounting components are not included, in carton	
ASA 5000 CT/SR-EU cable duct	583867
ASA 6000 CT/SR-EU cable duct	583868
ASA 5000 TURBO-EU	583856
ASA 6000 TURBO-EU	583857







### For greater ease of movement.

- Manual or automatic adjustment of the slide valve provides suction power wherever an electric and/or air tool is in operation
- Flexible the EAA can be mounted on a ceiling, wall or boom arm
- Always ready for use by up to 2 electrical and/or compressed air power tools (depending upon the version of the EW/DW)
- Better organisation two hoses can be stored and kept clean in the hose holders on the rear of the EAA

Technical data	EAA EW CT/SRM/M	EAA EW/DW CT/SRM/M	EAA EW/DW TURBO/A
Dimensions (L x W x H) (mm)	506 x 580 x 367	516 x 580 x 367	516 x 580 x 367
Pressure range (bar)	4 - 8	4 - 8	4 - 8
Weight (kg)	10,2	13	13,8

Items included	Order no.
energy box with 3 x 230 V connections, 2 x Abrasive paper holder, in carton	
EAA EW CT/SRM/M-EU	583820
EAA EW/DW CT/SRM/M-EU compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	583821
EAA EW/DW TURBO/A-EU compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	583831



## Sophisticated design right down to the smallest detail.

The EAA, with manually or automatically operated sliders for use with CT mobile dust extractors or the TURBO II central exhaust, spares the user from cumbersome handles and travels, and ensures optimal dust extraction. Electric power tools and air tools are ready for use and ready to hand at all times.



# WCR 1000 Workcenter



2011



Scan the page to discover hidden 3D graphics, videos and images.

## Customised configuration.

SYSTAINER 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)	1.050
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	Order no.
WCR 1000	497471
Storage shelf, storage trough, storage base for pegboard, double tool hook,	
double universal hook, 6 x standard hooks (125 mm long), 2 x pegboards	
with square holes. SYSTAINER retainer, in carton	

# MFH 1000 / UCR 1000

Multifunction stool MFH 1000 and Universalcenter UCR 1000



## Mobile seating arrangement, efficient work.

- 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	MFH 1000	UCR 1000
Length (mm)		695
Dimensions (L x W x H) (mm)	695 x 436 x 524	
Width (mm)		436
Width of roll (mm)	32	32
Height adjustable (mm)		1.031 - 1.271
Roll dia. (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)	27	37

Items included	Order no.
in 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.

## **TC 3000/2** Toolcenter TC 3000/2





Scan the page to discover hidden 3D graphics, videos and images.

## Safety included.

Locking cabinet compartment for size 3 SYSTAINERS or smaller provides safe storage for machines and accessories.

#### Flexibility and extra work space.

- Beneficial organisation tools, materials and mobile dust extractor are always stored away tidily and close at hand
- Mobile equipment simple transportation between different locations in the workshop
- Secure attachment the mobile dust extractor is secured safely in the extractor dock
- More space machine and hose holders keep storage areas free for working equipment

#### Technical data

Dimensions (L x W x H) (mm)	470 x 1.070 x 960
Storage area (mm)	460 x 990
Storage area working height (mm)	925
Weight (kg)	43

Items included	Order no.
TC 3000/2	583881
hose holder, anti-slip mat, in carton	



# SYSLITE KAL II working light





2012

#### The light to the tool.

- Excellent light thanks to 12 high-performance LEDs
- 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
- Compact design can be flexibly positioned without cable hazards



Light source (W)	12 x 1,5
Lumen value 1st/2nd stage (lm)	310/769
Operating time (internal battery) 1st/2nd stage (min)	290/110
Li-ion battery capacity (Ah)	2,9
Li-ion charging time (min)	200
Permissible operating temperature range (°C)	-5/+ 55
Operation with external Festool battery packs (V)	10,8 - 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	Order no.
integrated lithium-ion battery 7.2 V, 230 V adapter, car charger adapter, transport bag, in self-service display pack	
KAL II	500721
KAL II-Set magnetic spherical head with flat disc	499815



## Total flexibility.

Five available installation and mounting positions: The SYSLITE KAL II lights up the darkest of corners for up to six hours non-stop. The housing is made from shatterproof, shock-proof and impact-resistant cast aluminium – durable enough for any construction site. The large light dispersion angle of 170° ensures that the entire work surface is illuminated uniformly.

Magnet spherical head Order No. 499814



SYSROCK BR 10 and BR 10 DAB+ construction site radios





## Light, compact and powerful.

The SYSROCK construction site radios fit on every windowsill and combine compact dimensions with a low weight and impeccable sound. And thanks to the Bluetooth interface, you can listen to your favourite radio stations and tracks from your smartphone with SYSROCK sound quality.

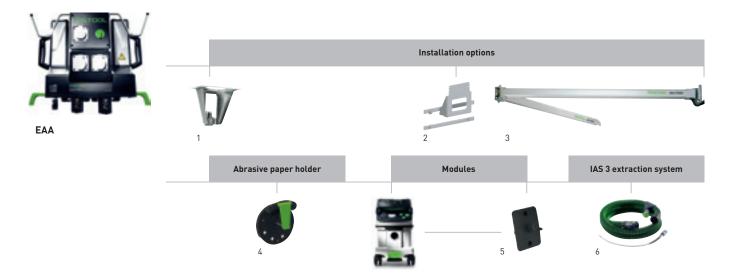
## Perfectly formed for perfect sound. Also available as a DAB+ version.

- Various receiving and playback options via Bluetooth and AUX-IN interfaces available as analogue or digital radio
- Integrated USB interface for charging external devices such as mobile devices (with BR 10 DAB+)
- Excellent sound in a compact, modern and robust design
- Intuitive operation via large buttons and colour LCD display

Technical data	BR 10 DAB+	BR 10
Radio reception	DAB+ digital radio	FM analogue radio
FM frequency band (VHF) (MHz)	87,5 - 108	87,5 - 108
Speaker (W)	10	10
Operation with Festool slide-in battery packs (V)	18	18
Number of stored stations	2 x 4	4
AUX-IN (mm)	3,5	3,5
Bluetooth standard	4,1	4,1
USB output	5V/1,2A	-
Dimensions (L x W x H) (mm)	95 x 102 x 149	94 x 102 x 149
Weight (kg)	0,7	0,7

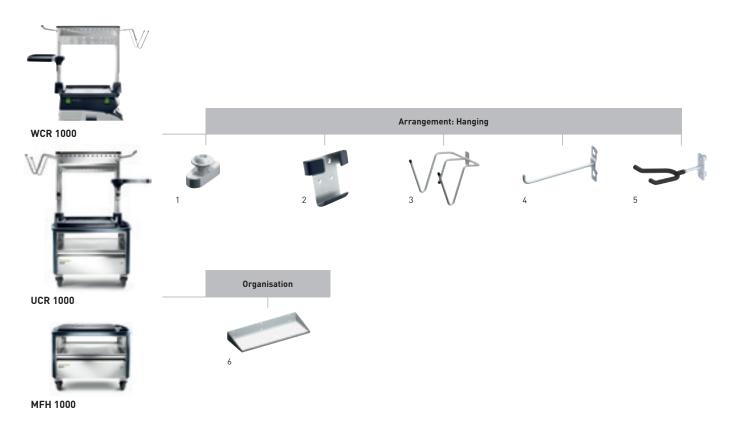


Items included	Order no.
230 V adapter, aux-in cable, in bag	
<b>BR 10 DAB+</b> DAB+ digital radio	202111
<b>BR 10</b> FM analogue radio	200183



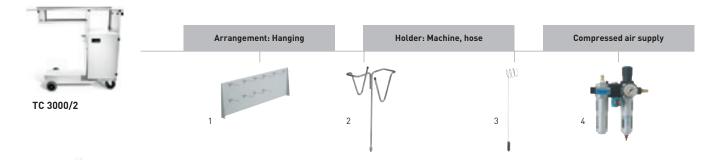
## Accessories for the ASA boom arm, EAA energy box

	Denomination	Explanation	Order no.
1	Ceiling suspension EAA-D-EU	for energy boxes (models starting in 2009), 2.5 m cable set, 2.5 m compressed air hose, mounting, aluminium tube (1310 mm) with connecting sleeve, in carton	495890
2	Wall mounting EAA-W-EU	for energy boxes (models starting in 2009), 4 m cable sets, 4 m compressed air hose, aluminium tube (350 mm) with connecting sleeve, installation set for energy boxes, in carton	495889
3	Boom arm ASA 5000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting cable length 3 m, boom extension 2 x 2,5 m, application area 39 – 58 m², weight 92 kg, cutting angle adjustment 39 – 58°, in carton	583867
	Boom arm ASA 6000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting cable length 3 m, boom extension 2 x 3 m, application area 56 – 84 m², weight 105 kg, cutting angle adjustment 56 – 84°, in carton	583868
	Boom arm ASA 5000 TURBO-EU	for Turbo 3091, 4001, 7501; double-jointed arm with wall bracket; wall mounting components are not included; in a carton	583856
	Boom arm ASA 6000 TURBO-EU	for Turbo 3091, 4001, 7501; double-jointed arm with wall bracket; wall mounting components are not included; in a carton	583857
4	Abrasive paper holder SH-EAA	without mounting hardware, for abrasives up to Ø 150 mm, in carton	496044
5	Energy box module EAA CT 26/36/48	for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in carton	496143
6	IAS 3 hose	from page 89	



## Accessories for Workcenter WCR 1000, Universalcenter UCR 1000, multifunction stool MFH 1000

	Denomination	Explanation	Order no.
1	Feather key WCR 1000 PF 2x	for WCR 1000, UCR 1000, The keys enable the attachment of individual accessories to the profiled groove, 2x keys incl. bits, in self-service display pack	497476
2	Pegboard hook HSK LWH HSK-A	for WCR 1000, MFH 1000, UCR 1000, for hanging hand sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, not suitable for hand sanding block HSK-A 80x400, the protective coating prevents damage, dimensions length x width 38,1 x 38,1 mm, in carton	498968
3	Tool hook WCR 1000 WH	for WCR 1000, UCR 1000, for hanging two tools, for use as a hose holder, in carton	497474
4	Hook WCR 1000 SHQ	for WCR 1000, UCR 1000, Standard hooks for mounting on the pegboard, qty. in pack 6 piece(s), in self-service display pack	497475
5	Holder for spray gun WCR 1000 LPH	for WCR 1000 Workcenter, holder for paint gun, for assembly at the profile groove for the WCR 1000 Workcenter, 2x screw, 2x square nut, dimensions (L x W x H) 148 x 76 x 60 mm, weight 0,5 kg, in carton	498361
6	Storage surface WCR 1000 AB	for WCR 1000, UCR 1000, Large storage surface for placing sundries, boxes of abrasives or screws, etc., in carton	497477



#### Accessories for the TC 3000/2 Toolcenter

Denomination	Explanation	Order no.
1 Rear wall TC 3000 RW	for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, dimensions length x width 990 x 340 mm, in carton	452986
2 Tool holder WHR/D-TC	for the TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in carton	493415
3 Hose holder TC-SH	for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000, in carton	487304
4 Service unit VE-TC 3000	for Toolcenter TC 2000, TC 3000, for compressed air supply to mobile dust extractors CT 22/33 and SR 151, SR 200 series dust extractors in LE design, in carton	454808

#### SYSTAINER T-LOC

SYSTAINER T-LO	C	Туре	Order no.
	SYSTAINER T-LOC 1x cover for label field		
	dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with adjustable legs (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 adjustable legs (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 adjustable legs (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 adjustable legs (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 adjustable legs (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

#### **MIDI-SYSTAINER T-LOC** Туре Order no. MIDI-SYSTAINER T-LOC SYS-MIDI 3 TL 499621

can be connected to SYS T-LOC, for clear and structured arrangement of small parts, power tools, hand-held tools and accessories, dimensions (L x W x H) 496 x 296 x 210 mm, inner dimensions (L x W x H) 483 x 267 x 180 mm, weight 2 kg

MINI-SYSTAINER T-LOC		Туре	Order no
TI!	MINI-SYSTAINER T-LOC for clear and structured arrangement of small parts and hand-held tools, cannot be connected to SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, can be combined with SYS-MINI 1 and 3 TL, weight 0,4 kg		
•	dimensions (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm	SYS-MINI 1 TL	499622
T!	dimensions (L x W x H) 265 x 171 x 142 mm, inner dimensions (L x W x H) 255 x 155 x 124 mm	SYS-MINI 3 TL	202544

## System accessories

## SYSTAINER T-LOC with lid compartment



ER T-LO	C with lid compartment	Туре	Order no.
200	SYSTAINER T-LOC DF 1x cover for label field		
Ú.	dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with adjustable legs (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
3	dimensions (L x W x H) 396 x 296 x 157,5 mm, dimensions with adjustable legs (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
177	dimensions (L x W x H) 396 x 296 x 210 mm, dimensions with adjustable legs (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



<b>I-LO</b>	C SYS-Combi	Туре	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		
2	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 adjustable legs (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
1	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 adjustable legs (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		Туре	Order no.
	SORTAINER		
	2 x small drawer (L x W x D) 255x75x30 mm, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 2 dividers per drawer, 6 x label holders, 8 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 4 kg	SYS 3-SORT/4	491522
	6 x medium drawer (L x W x D) 255 x 165 x 30 mm, 2 dividers per drawer, 6 x label holders, 8 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,9 kg	SYS 3-SORT/6	491984
	6 x small drawer (L x W x D) 255x75x30 mm, 3 x medium drawer (L x W x D) 255 x 165 x 30 mm, 2 dividers per drawer, 9 x label holders, 16 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,1 kg	SYS 3-SORT/9	491985
	12 x small drawer (L x W x D) 255x75x30 mm, 2 dividers per drawer, 12 x label holders, 16 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,3 kg	SYS 3-SORT/12	491986
	three drawers, each with a capacity of 6.7 litres, can be set up and divided individually with plastic containers and partitions (plastic containers and small partitions are not included), connects to all T-LOC and Classic Systainers, SORTAINERS and CLEANTEC mobile dust extractors, 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



x		Туре	Order no.
ma	<b>SYS tool box</b> for practical transportation of hand tools, consumable materials and accessories, contact surface 396 x 296 mm		
	dimensions (L x W x H) 396 x 296 x 150 mm, height 150 mm, load capacity 7 kg, volume 12,5 l	SYS-TB-1	495024
ma	dimensions (L x W x H) 396 x 296 x 257 mm, height 257 mm, load capacity 14 kg, volume 20 l	SYS-TB-2	499550

#### SYS-StorageBox

5

YS-StorageBox		Туре	Order no.
	SYS-StorageBox plastic container, no content, with individually removable plastic containers, can be connected to the entire Systainer range (except SYS-Mini), 2 x Box 60x60x71 SYS-SB, 2 x Box 60x120x71 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

#### Systainer-Port



Systainer-Port no admission for assembly in car, stable full metal body, 5 x labels for drawers, with 5 SYSTAINER telescopic drawers, 4 ball bearing-mounted swivel castors (2 with locking brakes), without SYSTAINER, dimensions (L x W x H) 400 x 500 x 1.100 mm, weight 33 kg, in carton	SYS-PORT 1000/2	491922

Order no.

Туре

-	Set of castors	SYS-PORT R/2	491932
197	for SYS port, for assembly on SYS-Port, diameter 75 mm, in carton		
	Telescopic drawer in carton	SYS-PORT/TA/2	491923
Systainer pull-out		Туре	Order no.
	<b>Pull-out drawer</b> 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 carton		
		SYS-AZ	500692
	qty. in pack 5 piece(s)	SYS-AZ-Set	500767
- SAD	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 carton	S-AZ	500693

## Means of transport for SYSTAINER



po	t for SYSTAINER	Туре	Order no.
6	SYS-Cart for easy transportation of SYSTAINER sizes 1-5 and SORTAINERS., robust handles, 4 steering rollers, 2 of which can be locked, bASE 360 x 520 mm, load capacity 100 kg, roll dia. 100 mm, weight 2,8 kg, in carton	RB-SYS	495020
	<b>SYS roller</b> 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, incl. safety belt, dimensions (L x W x H) 440 x 600 x 1.100 mm, total load capacity 100 kg, drawer load capacity 5 kg, front roll dia. 75 mm, rear roll dia. 200 mm, weight 6,5 kg, in carton	SYS-Roll 100	498660

## SYSTAINER T-LOC with inlays for abrasives



C with inlays for abrasives	Order no.	
SYSTAINER T-LOC		
with insert for abrasives Ø 125 mm, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-L0C	SYS-STF D125	497685
with insert for abrasives 80x133 mm, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 6, SYSTAINER size SYS 1 T-LOC	SYS-STF 80x133	497684
with insert for abrasives STF Delta 100x150, dimensions (L x W x H) 396 x 296 x 105 mm, 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, dimensions (L x W x H) 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC	SYS-STF-D77/D90/93V	497687
with insert for abrasives Ø 150 mm, dimensions (L x W x H) 396 x 296 x 210 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC	SYS-STF D150	497690



SYSTAINER wit	h universal insert	Туре	Order no.
	SYSTAINER T-LOC	SYS 1 BOX	497694
and the second se	with individual removable plastic containers, plastic container, no content, dimensions		
	(L x W x H) 396 x 296 x 105 mm, SYSTAINER size SYS 1 T-LOC		

## Plastic containers and inserts for SYS-StorageBox, SYS 1 BOX, SYS-Combi, SYS 4 TL-SORT/3

SYS 4 TL-SORT/3		Туре	Order no.
	Plastic containers		
	for SYS-Storage Box SYS-SB, qty. in pack: 6, dimensions (L x W x H) 60 x 60 x 71 mm, qty. in pack 6 piece(s), in carton	Box 60x60x71/6 SYS-SB	500066
	for SYS-Storage Box SYS-SB, qty. in pack: 4, dimensions (L x W x H) 60 x 120 x 71 mm, qty. in pack 4 piece(s), in carton	Box 60x120x71/4 SYS-SB	500067
	for SYS-Storage Box SYS-SB, qty. in pack: 2, dimensions (L x W x H) 180 x 120 x 71 mm, qty. in pack 2 piece(s), in carton	Box 180x120x71/2 SYS-SB	500068
	for SYS-Combi 2, SYS-Combi 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for individual drawer partitions, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads, in bag	Set 60x60/120x71 3xFT	201124

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## Plastic containers and inserts for SYS-StorageBox, SYS 1 BOX, SYS-Combi,

SYS 4 TL-SORT/3		Туре	Order no
	for SYS 1 T-LOC box, in carton		
	<b>Plastic containers</b> red, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 49 x 71 mm, qty. in pack 12 piece(s)	Box 49x49/12 SYS1 TL	49803
	<b>Plastic containers</b> yellow, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 98 x 71 mm, qty. in pack 6 piece(s)	Box 49x98/6 SYS1 TL	49803
	<b>Plastic containers</b> blue, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 98 x 98 x 71 mm, qty. in pack 3 piece(s)	Box 98x98/3 SYS1 TL	498040
	Plastic containers green, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 98 x 147 x 71 mm, qty. in pack 2 piece(s)	Box 98x147/2 SYS1 TL	498041
	<b>Plastic containers</b> orange, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 245 x 71 mm, qty. in pack 2 piece(s)	Box 49x245/2 SYS1 TL	498042
	Deep-drawer insert for SYS 1 T-LOC box, insert for fixing and positioning boxes, plastic containers are not included in the scope of delivery, in carton	Box TZE-SYS 1 TL	498043
Foam inserts for t	SYSTAINER	Туре	Order no.
alle	Foam insert	SYS-VARI SE TL	497877



-	DISTAINER	Туре
	Foam insert	SYS-VARI SE TL
	for SYS 1-5 T-LOC, dimpled insert (for lid), base insert and diced insert, qty. in pack	
	3 piece(s), in bag	

497878

SYS-VARI RM TL



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), in bag

and the second s	ms for Systainers	Туре	Order no.
	Cover pad in bag		
All fines	for SYS 1-5 T-LOC, with knobs, dimensions (L x W x H) 355 x 245 x 30 mm	SE-DP SYS 1-5 TL	498044
-	for SYS MAXI, with knobs, dimensions (L x W x H) 560 x 340 x 30 mm	SE-DP SYS-MAXI	491633
	for SYS MIDI 3 TL, dimensions (L x W x H) 472 x 247 x 30 mm	SE-DP SYS-MIDI	499617
	for SYS MINI TL, dimensions (L x W x H) 247 x 134 x 15 mm	SE-DP SYS-MINI TL	499619
	Base pad in bag		
	for SYS 1-5 T-LOC, protects the content	SE-BP SYS 1-5 TL	498045
-	for SYS MIDI 3 TL, dimensions (L x W x H) 480 x 278 x 30 mm	SE-BP SYS-MIDI	499618
nlays and inse	erts for SYSTAINER	Туре	Order no.
	<b>Multi-purpose insert</b> for SYS MINI TL, dimensions (L x W x H) 258 x 163 x 45 mm, in bag	TZE-UNI SYS MINI TL	499620
)ther accesso	ries	Туре	Order no.
	<b>Cover</b> cover for labelling panels SYS T-LOC, protects the labelling panels on the SYSTAINER T-LOC from damage and moisture, qty. in pack 10 piece(s), in self-service display pack	AB-BF SYS TL 55x85mm /10	497855
Plug it accesso	pries		
tug it uttesse		Туре	Order no.
	plug it-cable in self-service display pack	Туре	Order no.
	plug it-cable	Type H05 RN-F/4	
	<b>plug it-cable</b> in self-service display pack		489421
	plug it-cable in self-service display pack rubber insulated cable 240V plug it, length 4 m	H05 RN-F/4	Order no. 489421 499851 201884
	plug it-cable         in self-service display pack         rubber insulated cable 240V plug it, length 4 m         rubber insulated cable 240V plug it, length 4 m, qty. in pack 3 piece(s)	H05 RN-F/4 H05 RN-F/4 3x	489421 499851 201884
	plug it-cable         in self-service display pack         rubber insulated cable 240V plug it, length 4 m         rubber insulated cable 240V plug it, length 4 m, qty. in pack 3 piece(s)         rubber insulated cable 240V plug it, length 5,5 m	H05 RN-F/4 H05 RN-F/4 3x H05 RN-F/5,5	489421 499851 201884 489661
	plug it-cable         in self-service display pack         rubber insulated cable 240V plug it, length 4 m         rubber insulated cable 240V plug it, length 4 m, qty. in pack 3 piece(s)         rubber insulated cable 240V plug it, length 5,5 m         rubber insulated cable 240V plug it, length 7,5 m	H05 RN-F/4 H05 RN-F/4 3x H05 RN-F/5,5 H05 RN-F/7,5	489421 499851

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#### General notes on the catalogue:

- 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.
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- Insulation: The power tools listed in this catalogue are insulated in accordance with regulations.
- CE conformity: All power tools and compressed air tools listed in this catalogue comply with the provisions of the relevant applicable EU directives (e.g. Machinery Directive 2006/42/EC, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU).
- 10. ISO certification: All the power tools and compressed air tools listed in this catalogue are manufactured in our production plants which are DIN EN ISO 9001 certified.



#### Antistatic function

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



#### Torque shut-off

Intelligent technology ensures the optimum screwdriving force for every material.



#### MMC electronics

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



#### IAS 3 system

Hose system incorporates compressed air, dust extraction and exhaust air.



#### IAS 2 system

Combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction.



EC-TEC

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



#### Lithium-ion (Li) Fitted with high-performance lithium ion

battery pack.



#### SDS-plus Tool holder for quick tool changes.



PROTECTOR

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



## Start/stop function

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



#### Starting current limiter Simple start for household fuses



**CLEANTEC** connecting system Integrated bayonet fitting as the connecting element between the extractor and the tool.



## Turbo dust extraction

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



USB port For charging external devices.



AUTOCLEAN for TURBO II Automatic main filter cleaning system guarantees 100% suction power.



#### FlowDetect Health protection: The flow sensor checks for a minimum air speed of 20 m/sec and issues a warning if the



#### MMC digital electronics

air speed falls below this value.

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



IAS 3 light Dust extraction, compressed air with external exhaust air dissipation.



Smooth suction hose With a smooth exterior which allows it to slide over surfaces perfectly



StickFix Quick, economical fastening system for abrasives - no adhesives, no clamping.

## Jetstrean

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



#### AIRSTREAM battery

Faster charging of battery packs thanks to AIRSTREAM technology (cooling function for faster charging) and significantly increased charging capacity.



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



ErgoFix adapter For holding a M14 stirring rod.



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



Electronic overload protection Protects the motor with blocking tool.



Bluetooth interface Use of mobile devices via the Bluetooth standard.



DAB + Playback with the DAB+ standard.



#### AUTOCLEAN

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



Electronic Speed control for adjusting to all types of materials.



PoliStick

IAS 3-SD

Fast fixing concept for attaching polishing felt, polishing sponges or sheepskins – for greater efficiency.



For connecting a Festool compressed air sander directly to a compressed air line (without dust extraction).



Standard connection

Standard connection for dust extractors.



#### MPE sanding pad

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

## MULTI-JETSTREAM 2 principle

Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM 2 principle.



#### High torque

Tool with high torque.



#### Safety sliding clutch

FastFix

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



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



#### **CLEANTEC** dust extraction

working less hazardous

Hands-free function

Forward/Reverse rotation

via feedback.

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

smoothly during sanding, which makes

Telephone conversations (in full duplex)

For screwing and unscrewing screws.

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#### Vibration stop Patented VS balancing so that tools run

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