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automotive  
systems

**FESTOOL**



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04 | Service





Dear Customers

Profit all-around!

You are striving for enduring success and want to convince your customers by delivering best results on time?

Festool Automotive Systems supports you as a body and paint-shop and escorts you all the way into your winning zone, your Profit Zone!

Four decisive factors are your ticket to enter the Profit Zone permanently and for securing your company's sustainable success: saving time, saving money, protecting your employees' health and thus increasing efficiency. Embark on a voyage and discover efficient system solutions in this catalogue for your lasting success: individually designed workplaces, complete process solutions, durable tools and health-protecting systems!

Expect our utmost support in fully exploiting your saving potentials as we are a globally recognized leader in market innovations! Save up to 30% time and money with innovating processes such as "sanding in 4 steps" or the "1500- finish solution". We have also created a new stationary dust extraction system which will perfectly meet your demands. The dust extracting turbine TURBO DC-TEC will enhance and complete your system and will enable you to achieve higher energy efficiency, health protection and energy savings of up to 80%. And if that wouldn't already be fascinating enough – our new air driven eccentric sander LEX 150 of the LEX generation promises energy savings of up to 30% and time savings of up to 50%.

And as a very special highlight we proudly introduce the Quality Systems Partner program to you. All over the world body and paint-shops already enjoy the advantages of the QSP-cooperation and for instance benefit from complimentary improvements of their processes and experience a wide range of benefits relating to Festool system solutions.

Since 1925 Festool has been equivalent to highest quality, precision and durability. "If you want something to be really good, you're better off doing it yourself" Gottlieb Stoll, founder of the company once said. This is a principle which we have consistently followed for three generations now.

Enjoy reading the catalogue and working with the Festool system.

A handwritten signature in black ink, appearing to read "Barbara Austel".

Barbara Austel  
Shareholder

Your road to the

# Profit Zone

**Festool automotive systems helps body and paint-shops enter their own individual Profit zone. 4 factors are decisive: Saving Time, Saving Money, Protecting Health and Increasing Efficiency.**

# Your road to the Profit Zone



**PROFIT**  
BVO zone  
ΣΟΥΓ



# MISSION PROFIT

**The mission is clear:** Achieve your personal Profit Zone. Festool automotive systems is your partner in getting there.

- ▶ Individually equipped workplaces
- ▶ Complete process solutions
- ▶ Durable tools
- ▶ A system that protects your health



All you need for the  
**PROFIT** zone



**4 factors influence your profit:** Save Time, Save Money, Protect the Health of your employees and increase Efficiency. Taking care of these four aspects will secure the sustainable success. How? Of course with system.

Your standard:

# Perfection.

**Flexible workplaces** and standard operation process are the key of success. Perfect results with matching tools, accessories and consumables.

## Quick & safe

Sanding in only 4 steps, spot repair in less than 90 minutes, always simple and healthy: Festool processes increase productivity!

## Accurate & reliable

Festool offers durable tools, accessories and consumables adapted to one another for top results such as the 1500 finishing solution with a process time reduction by up to 30 %.

## Flexible & convenient

You choice: you can individually equip or extend your workplace or go for one of the sets starting working straightaway.



1. All-inclusive set

2. Energy-saving set



3. Trouble-free set



Your standard: perfection



Enter your  
**PROFIT**zone

Simple, quick and comfortable working processes guarantee the perfect surface and success of your bodyshop.

4. Safety set



5. Spot repair set



6. High-gloss set II



Solutions for

# sustainable success.

Electricity costs for electricity, investment and consumable materials are just the tip of the iceberg in a bodyshop. Operational downtimes resulting from machine failures or unnecessary rework are expensive. Working with Festool products avoid these type of inconveniences and increase your profitability:

„I have been working with Festool products for several years and am extremely satisfied. We were able to gain new customers for large and small repair jobs by purchasing the spot repair set and by advertising in local newspapers. Our productivity increased by 20%.“

Moreno Sipace, SIPACE srl vehicle bodyshop, Terni, (IT)



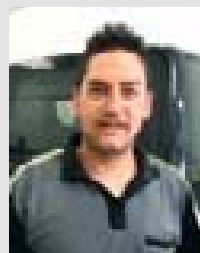
**The result:**  
**20% reduction in working time.**



**Saves time.**

„I have been working with Festool tools for years. I have now decided to use the Festool 4-step sanding process. The system helps me finishing my work more quickly and efficiently and I save a huge amount of costs.“

Indalecio Muñoz Exposito, owner of Muvauto repair shop, Almería, (ES)



**The result:**  
**Sanding in 4 steps and save costs.**



**Saves money.**

## Solutions for sustainable success



Protects health.

„Festool dust extractors generate maximum suction power with a high degree of dust filtration. Minimal exposure to dust protects the health of all employees.“

Johann Gnademberger, owner of car dealer Gnademberger, (AT)



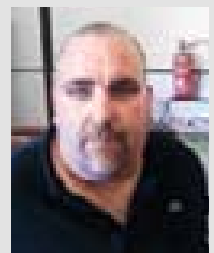
**The result:**  
**Health protection for employees.**



Increases efficiency.

„Optimised Festool processes enable us to organise our workflow more efficiently and increase our profit. The level of cleanliness and organisation in our bodyshop has never been better since I started using the Workcenter. Overall efficiency in the bodyshop has increased and obviously the quicker we finish our work, the more profit we make.“

Javier Santiago Valverde, owner of Talleres y Gruas JSV, (ES)



**The result:**  
**Quicker and more productive working processes.**



# Profit Zone close to your bodyshop.

Discover individually adapted solutions for increasing profitability during the **international Roadshow**. At different stations you will experience how to optimise your processes to discover your own savings potential.

Theoretical and practical demonstrations of our experts will show you how to achieve the best results quickly, easily and safely.

Continous dialogue with international bodyshops ensures the practical transfer of knowledge for **efficient processes, cost reduction and health protection**.



**PROFIT**  
zone

## Profit Zone close to your bodyshop

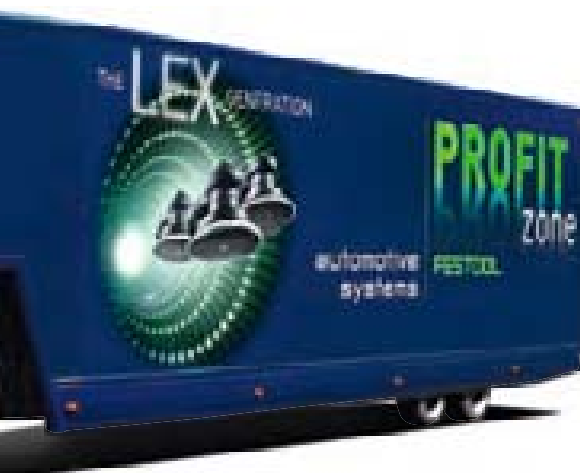


### „Enter the Profit Zone!“ – not just a slogan, a fact

**The main focus:** quick, reliable and economical working methods for perfect surface finishing and sustainable profitability.

**Always on your side:** Festool automotive specialists will help you detecting hidden savings potential. Take the opportunity to familiarise with the sets in touch and feel stations.

**Your Profit Zone:** identify your own individual savings potential and discover how to improve your working methods in the preparation and finishing area in order to achieve better quality results and increase overall customer satisfaction.



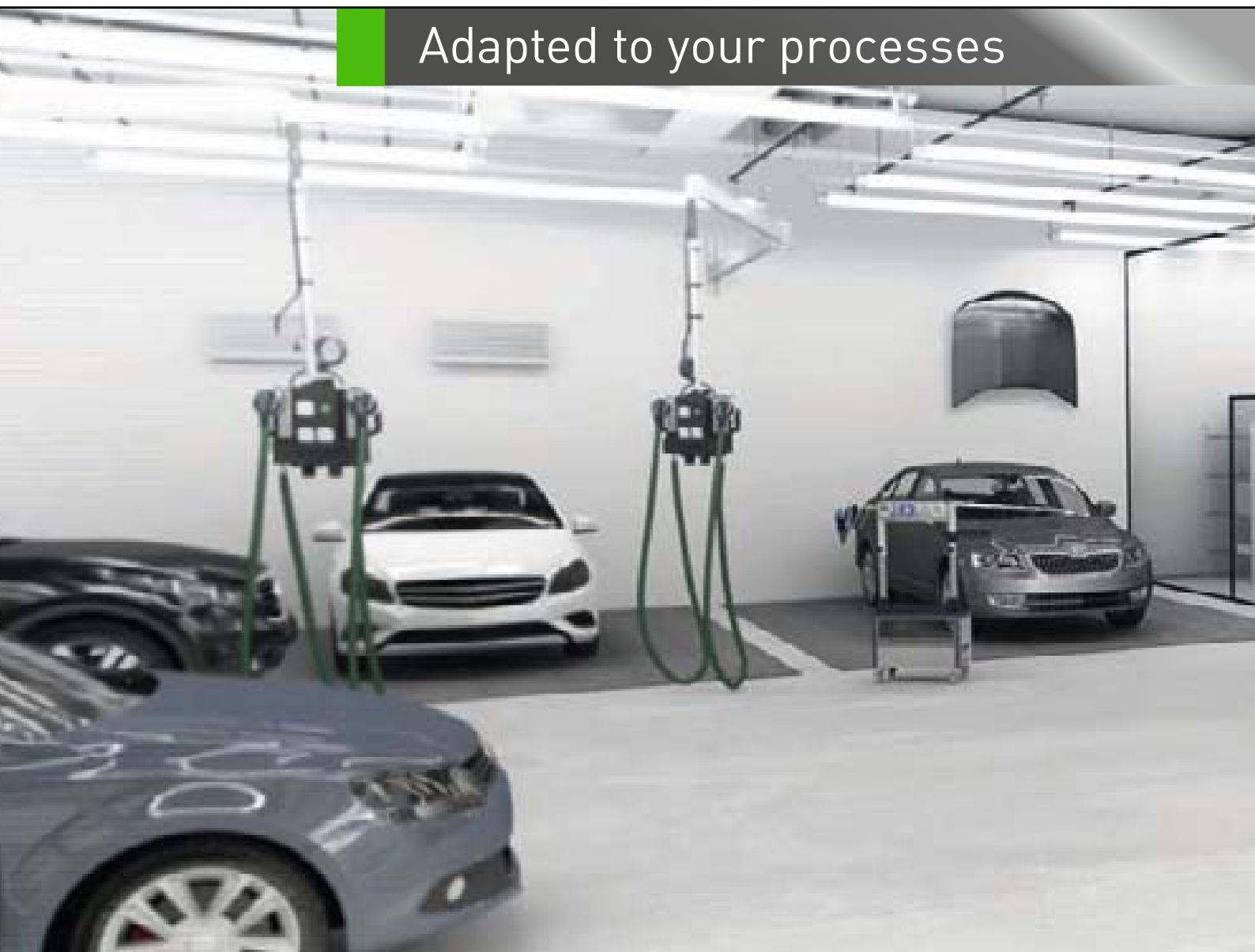




## 02 | Systems

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# Adapted to your processes



**Panel beating**

From page 20



**Spot repair**

From page 24

# Enter the Profit Zone with system



## Preparation

From page 26



## Finishing

From page 42

## Assembly package



Quicker assembly,  
**even in tight spaces.**

- ▶ Efficient assembly and dismantling of recessed grips, wheel houses or door panels with the lightweight CXS cordless drill and ratchet set
- ▶ 6 LEDs on the SYSLITE working light ensure a perfect view of dark and inaccessible spots



50 % time savings compared to a ratchet



State-of-the-art battery technology with a long service life protects your investment



Lightweight, manoeuvrable system: protects the wrists and considerably reduces tiredness as well as the risk of injury



Increase productivity

**Included in the package:**

	<b>Order no.</b>
<b>CXS Li 1.5 Set</b>	564271

**Items included:** charger MXC, elbow adapter CXS, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 8 mm, PZ 2 bit, 2 battery packs BP-XS, in a SYSTAINER SYS 1 T-LOC



	<b>Order no.</b>
<b>1/4"-CE RA-Set 37</b>	497881

**Items included:** ratchet, CENTROTEC screwdriver handle, tool chuck, magnetic bit holder BH 60 CE, CENTROTEC extra long bit holder BV 150 CE, CENTROTEC adapter for 1/4" sockets, 1/4" socket bit holder, ball joint, 1/4" socket set from 4 to 13 mm, 19 different bit inserts and 2 bit extensions, in a Mini-Systainer

All products can also be ordered separately.



**Better lighting**

	<b>Order no.</b>
<b>Working light SYSLITE KAL</b>	498230

**Items included:** integral li-ion 7.2 V / 2.2 Ah battery, mains charging adapter 230V, car charging adapter, transport bag, in self-service display pack



**TIP**

Technical data ..... 55

## Paint restoration package



# Quick paint removal, low scratches.

- ▶ Efficient system for quick removal of old paint
- ▶ Clean air with the only rotary sander with dust extraction
- ▶ Coarse sanding: ROTEX rotary motion for efficient material removal
- ▶ Fine sanding: eccentric motion for a refined sanding finish



Quick process by rotary sanding motion



Efficient paint removal reduces sanding times by 50 % and increases productivity. 1 machine for 2 applications



Dust-free work



Reduction in workplace cleaning costs increases efficiency

## Included in the package:

	Order no.
<b>ROTEX RO 150 FEQ</b>	571761
<b>Items included:</b> FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
<b>Workcenter WCR 1000</b>	497471
includes a selection of hooks and storage trays	
<b>Mobile dust extractor CTM 36 E</b>	584000
Approval for dust class M, container/filter bag capacity 36/34 l	
<b>Items included:</b> SELFCLEAN filter bag, suction hose Ø 27 x 3.5 m AS, sealing cap for intake nozzle, hose holder, cord holder	
All products can also be ordered separately.	



## For sanding welded seams

	Order no.
<b>RAS 115.04 E-Set</b>	570788
<b>Items included:</b> StickFix sanding pad Ø 115 mm (soft), sanding pad 2F Ø 115 mm, StickFix sanding discs, extraction hood, protective hood, additional handle, operating tool, in a SYSTAINER SYS 2 T-LOC	

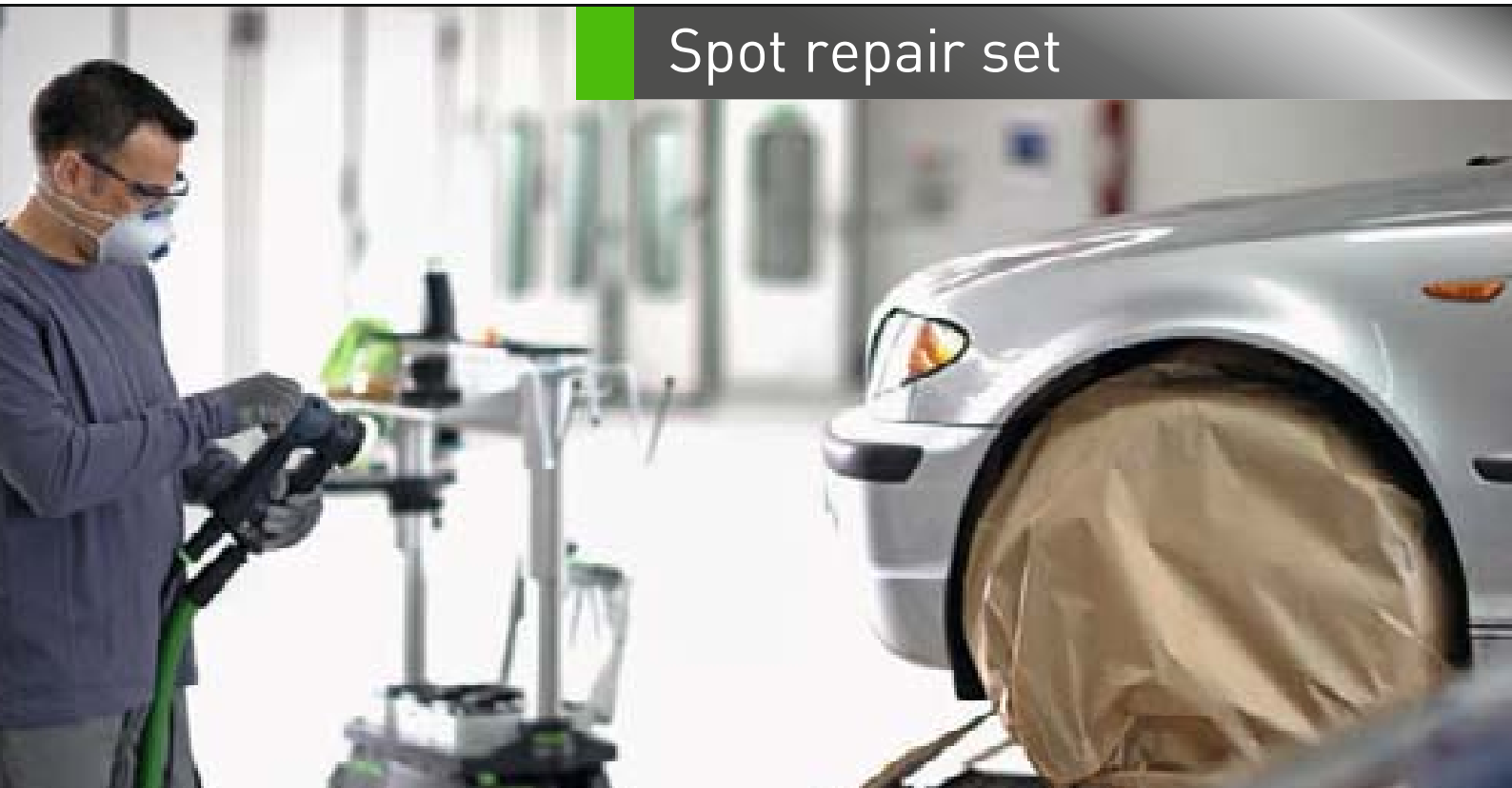
## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview sets	18
Multifunction stool MFH 1000	108



Visit [www.festool.com](http://www.festool.com) for more information

## Spot repair set



# Spot repair at a fixed price – a genuine sales booster.

- ▶ Spot repair: the business model of the future (repair dimensions decrease year on year) for continuous workload in bodyshops
- ▶ Increase your turnover at vehicle acceptance
- ▶ Enlarge your customer portfolio with the active communication of spot repair (up to 3.5 cm) offers at a fixed price. Request our communication package



Repair minor damage less than 90 minutes from start to finish



Low investment: from cleaning of blending areas to sanding and polishing with a single machine



Optimised system for maximum health protection



Professional repairs within short lead time for maximum customer satisfaction

**Included in the set:**

	Quantity in set	Order no.
Geared eccentric sander ROTEX RO 90 DX	1	571819
Mobile dust extractor CTM 26 E	1	583848
Workcenter WCR 1000	1	497471
Suction hose plug it 3.50 m, antistatic	1	456746
Electrical outlet module SD-CT 26/36/48	1	496142
SELCLEAN filter bag CT 26	5	496187
Abrasive Granat P120 Ø 90 mm	100	497367
Abrasive Granat P180 Ø 90 mm	100	497369
Abrasive Granat P280 Ø 90 mm	100	497850
Abrasive Granat P400 Ø 90 mm	100	497373
Abrasive PLATIN 2 S1000 Ø 90 mm	15	498323
Abrasive PLATIN 2 S2000 Ø 90 mm	15	498324
Abrasive SYSTAINER RO 90	1	497687
Dry guide coat powder set	1	495939
Polishing pad Ø 80 mm FX-RO 90	1	495625
Foam pad, orange Ø 80 mm	5	493849
Speed Cut polish MPA 5000 (500 ml)	1	499021
Finish cleaner (500 ml)	1	493066
Microfibre cloth (green and grey)	1	493068

All products can also be ordered separately.



**Order no.**

**Spot repair set**

**712640**

**TIP**

Sanders	<b>61</b>
Sanding pads	<b>72</b>
Abrasives	<b>86</b>
Overview sets	<b>24</b>
Electric orbital sander RS 100 CQ	<b>65</b>
Hand sanding block with dust extraction	<b>82</b>

„Festool tools help me working more efficiently, saving time and lowering my operating overheads. The Festool spot repair system, will surely open up a new and important market for us!“

Urbano Franco, Prestige Tuning vehicle bodyshop, (IT)









## Sanding in 4 steps

# Setting the pace

The perfect surface in no time.

### Simple sanding in only 4 steps

	  Compressed air    Electric	
		<b>Sanding stroke [mm]</b>
 <b>Coarse sanding of filler</b> GRANAT P80 + LEX 3 150/5 or ETS 150/5		<b>5</b>
 <b>Initial intermediate sanding of filler</b> GRANAT P180 + LEX 3 150/5 or ETS 150/5		<b>5</b>
 <b>Subsequent sanding of filler</b> GRANAT P280 + LEX 3 150/5 or ETS 150/5		<b>5</b>
 <b>Final sanding of primer</b> GRANAT P400 + LEX 3 150/3 or ETS 150/3		<b>3</b>

## Exploit your savings potential: up to 30% working time and abrasives.

Sanding in only 4 steps already saves time and costs. A compatible economy SYSTAINER is ideal for sorting reusable abrasives as well as reducing abrasive consumption and waste in the bodyshop.

### For upgrading: GRANAT abrasive Ø 150 mm

	Order no.
P80 – Coarse sanding of filler (50 in pack)	496977
P180 – Initial intermediate sanding of filler (100 in pack)	496981
P280 – Subsequent intermediate sanding of filler (100 in pack)	496984
P400 – Final sanding of primer (100 in pack)	496987

### For even lower abrasive consumption: 4-step economy SYSTAINER

	Order no.
<b>Items included:</b> abrasive SYSTAINER with insert for Ø 150 mm abrasive, for grit sizes P80, P180, P280 and P400 (printed on the insert) according to Festool "Sand in 4 steps" system, abrasives not included	497821



**All Festool system sets for the preparation  
are equipped ready for sanding in 4 steps!**



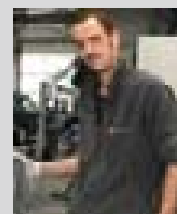
Visit [www.youtube.com](http://www.youtube.com) for more information

## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview of sets	18

„The surface is quickly prepared for painting  
with a super finish.“

Axel Sonnenborn, vehicle sprayer, Siegen, (DE)



## Sanding pads

A long lifetime and a dust-free environment

# for gen



### CONNECTIONS

#### Machines

LEX 3, LEX 2, ETS 150

ETS 125, ES 125

RAS 115

RO 150, RO 125, RO 90

Desoutter, Hamach, Rupes, Orka

#### Connecting thread

M8



M4



M14



FastFix



5/16"



**PROFIT**  
zone

# uine savings.

**NEW**

**Durable FUSION-TEC sanding pads make your work easier:**

Save time and money with high edge strength, heat resistant fastener\* and MULTI-JETSTREAM and convince your customers with perfect results.

**PATENTED**

**MULTI-JETSTREAM** with supply air transports the dust away from the surface very quickly. With all Ø 150 mm sanding pads.



↑ Intake air channel  
↓ Exhaust air channel

## APPLICATION | HARDNESS

### Sanding pad applications

#### Fine sanding, tight bends and curves

Sanding in 4 steps – filler with LEX 3 150/3  
For 3 mm sanding stroke  
The combination with the interface pad reduces the risk of sanding through

### Description

- ▶ Elastic texture
- ▶ High edge strength
- ▶ Long useful life

### Hardness Pad

SW =  
Extra-soft



#### Coarse to intermediate sanding, robust and universal use

Sanding in 4 steps – filler with LEX 3 150/5  
For 5 mm sanding stroke

- ▶ Soft structure
- ▶ Temperature-resistant Velcro
- ▶ High edge strength
- ▶ Long useful life

W-HT = Soft



#### Coarse sanding, flat surfaces and narrow edges

Supplement to 4-step sanding process – even faster filler removal when coarse sanding with LEX 3 150/5

- ▶ Hard structure
- ▶ Temperature-resistant Velcro
- ▶ High edge strength
- ▶ Long useful life

H-HT = Hard



\*W-HT and H-HT only

Paint manufacturers agree in terms of Festool abrasives:

# Rating:



HIGH PERFORMANCE =  
GOOD MATERIAL REMOVAL + LIFETIME

## Application

### Coarse sanding to fine sanding – repaired, filled and painted surfaces

4-step sanding system: P80, P180, P280, P400  
P40-3000 / Ø 150, 125, 77, 185 mm, 80 x 400 mm

### Fine sanding – fresh undercoats, finish of freshly painted surfaces, blending

S400-4000 / Ø 150, 125, 80 mm  
Recommendation: last step in the 4-step sanding system S1000 with Cromax Pro, Hitec, Standoblue

### Light sanding, roughening, cleaning and matting

A100-S1000 / Ø 150, 125 mm, 93 x 178 mm

## Description

- ▶ Efficient material removal
- ▶ Effective for long periods
- ▶ High surface quality in fine grit range

**Titan 2**

- ▶ Soft abrasive
- ▶ Effective for long periods

**Platin 2**

- ▶ Textured fabric

**Vlies**

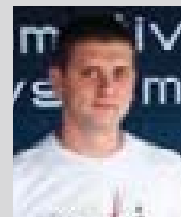
# recommended

## Renowned paint manufacturers recommend original Festool abrasives.

For a good reason - because the high quality guarantees best results and a long lifetime. The closed grit dispersion of the abrasive achieves a very good scratch depth and an even surface pattern. Perfect for all modern paint systems.

„Festool products help us cut down company costs. The high quality and durability of the products reduce the consumption of abrasives.“

Jasmin Hegić, Group Leader at Wild, (AT)



**4-step sanding system for reduced sanding time and abrasive consumption:**  
Compatible grits P80, P180, P280 and P400 are printed bold in the order chart.

## PREMIUM = PERFECT MATERIAL REMOVAL + LIFETIME

### Application

**Coarse to fine sanding – metal, repaired, filled and painted surfaces**

4-step sanding system: P80, P180, P280 and P400

P40–1500

Ø 150, 125, 77, 185 mm

93 x 178, 80 x 400 mm

**Fine sanding – for all modern paint systems, old or hard undercoats, clear coats and particularly hard KTL undercoats, blending**

D500, D1000

Ø 150, 125, 80 mm

### Description

- ▶ Rapid material removal, extremely long useful life in coarse grit range
- ▶ Extremely long useful life, very smooth surface finish in intermediate to fine grit range
- ▶ Premium quality for rapid working progress

**Granat**

- ▶ Maximum lifetime
- ▶ Soft abrasive
- ▶ Industrial diamonds for a lifetime up to 40 times longer

**Diamant**

## Trouble-free set



# Smooth processes

for more profit.

- ▶ Smooth processes and continuous sanding for maximum productivity
- ▶ Secure investment: the lifetime of the oil-free LEX generation is 5 times longer
- ▶ Lightweight, flexible IAS hose reduces working effort



Sand 25% faster with the standard 4-step process



Low compressed air consumption (290l/min.) for 30% savings on energy costs, 30% less abrasive consumption



Low-vibration ( $2.7\% \text{ m s}^2$ ) and quiet system (72 db (A))



Punctual deliveries that increase the satisfaction of your customers

### Included in the set:

	Quantity in set	Order no.
Mobile dust extractor CTM 36 LE	1	584002
Workcenter WCR 1000	1	497471
Compressed air eccentric sander LEX 3 150/3	1	691137
Compressed air eccentric sander LEX 3 150/5	1	691138
Paint gun holder WCR 1000 LPH	1	498361
IAS hose IAS 3 light 3500 antistatic	1	497478
Dry guide coat powder set	1	495939
SELCLEAN filter bag CT 36	5	496186
Abrasive GRANAT P80 Ø 150 mm	2x50	496977
Abrasive GRANAT P180 Ø 150 mm	2x100	496981
Abrasive GRANAT P280 Ø 150 mm	2x100	496984
Abrasive GRANAT P400 Ø 150 mm	2x100	496987
Abrasive PLATIN 2 S1000 Ø 150 mm	2x15	492370
4-step economy SYSTAINER D 150 mm	1	497821
Cloth 240 x 380 mm	200	498071

All products can also be ordered separately.

**Order no.**

### All-inclusive set EC-TEC

712648



**Order no.**

### Trouble-free set

712647

The EC-TEC mobile dust extractor offers a service life up to ten times longer and no maintenance: Our alternative, the all-inclusive set EC-TEC with the CTM 48 E LE EC mobile dust extractor.

## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview of sets	18
Compressed air eccentric sander LEX 2 185/7	69
Compressed air orbital sander LRS 400	70
Hand sanding block with dust extraction	82

## Energy-saving set



# Flexibility, low energy consumption.

- ▶ More flexible use of power
- ▶ No process delays resulting from pressure drops caused by compressors with insufficient dimensions
- ▶ Ideal for isolated or constantly changing workplaces



Standard 4-step process reduces sanding time by 25%



Up to 90 % reduced energy costs compared to conventional pneumatic tools



Clean air, fewer tripping hazards



Increased productivity with efficient work flow

### Included in the set:

	Quantity in set	Order no.
Mobile dust extractor CTM 36 E	1	584000
Workcenter WCR 1000	1	497471
Electric eccentric sander ETS 150/3 EQ	1	571865
Electric eccentric sander ETS 150/5 EQ	1	571867
Paint gun holder WCR 1000 LPH	1	498361
Suction hose plug it 3.50 m, antistatic	1	456746
Dry guide coat powder set	1	495939
SELCLEAN filter bag CT 36	5	496186
Abrasive DIAMANT D500 Ø 150 mm	2	496512
Abrasive GRANAT P80 Ø 150 mm	2x50	496977
Abrasive GRANAT P180 Ø 150 mm	100	496981
Abrasive GRANAT P280 Ø 150 mm	100	496984
Abrasive GRANAT P400 Ø 150 mm	100	496987
4-step economy SYSTAINER D 150 mm	1	497821
Cloth 240 x 380 mm	1x200	498071

All products can also be ordered separately.

Order no.

**Energy-saving set**

712550

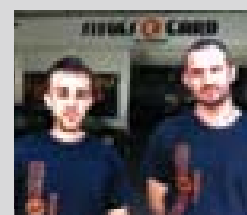


## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview of sets	18
Electric orbital sander RS 100 CQ	65
Hand sanding block with dust extraction	82

„We appreciate quality because it offers both long-term and short-term benefits such as time savings and lower material consumption. This is why we only use Festool products in our bodyshop, such as the energy-saving set.“

Noel Prieto, Managing Director of Sitges Card, S.L., Vilanova i la Geltrú, (ES)



## Safety set



Guaranteed

# profitability.

- ▶ Safe sanding of aluminum, carbon fibre and glass fibre. Suitable for vintage vehicles
- ▶ System approved for Zone B22 (complies with EU Directives 94/9/EG (ATEX 95) and 1999/EG (ATEX 137))
- ▶ Special dust extractor with flame-retardant 48-litre plastic container for explosive dust from explosion categories St1, St2 and St3



Standard 4-step process reduces sanding time by 25%



Secure investment: lifetime 10 times longer than conventional dust extractors



Protecting health and preventing accidents: safe extraction of explosive dust



Reliable results: dedicated system to prevent contact corrosion

\* Complies with EU Directives 94/9/EC (ATEX 95) and 1999/92/EC (ATEX 137). CTM 48/B22 mobile dust extractor with filter system with 99.9% degree of filtration.

**PROFIT**  
zone

## Included in the set:

	Quantity in set	Order no.
Mobile dust extractor CTM 48 E LE EC/B22	1	584130
Compressed air eccentric sander LEX 3 150/3	1	691137
Compressed air eccentric sander LEX 3 150/5	1	691138
Workcenter WCR 1000	1	497471
IAS hose IAS 3 light 3500 antistatic	1	497478
Dry guide coat powder set	1	495939
Abrasive GRANAT P80 Ø 150 mm	2x50	496977
Abrasive GRANAT P180 Ø 150 mm	2x100	496981
Abrasive GRANAT P280 Ø 150 mm	2x100	496984
Abrasive GRANAT P400 Ø 150 mm	2x100	496987
Abrasive PLATIN 2 S1000 Ø 150 mm	2x15	492370
SELCLEAN filter bag CT 48	5	497539
4-step economy SYSTAINER D 150 mm	1	497821
Cloth 240 x 380 mm	200	498071

All products can also be ordered separately.

Order no.

**Safety set**

712644



## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview of sets	18
Compressed air eccentric sander LEX 2 185/7	69
Compressed air orbital sander LRS 400	70

„Aluminium parts are integrated in an increasing number of models. The Festool safety set makes our work easier because it assures excellent results and extracts explosive dust safely.“

Christian Zeller, Junior Chief Executive of Zeller GmbH, (DE)



## Hand sanding block set



Manual sanding with dust extraction.

# Clean!

- ▶ No time-consuming rework: safe sanding, even by hand, no dust inclusions
- ▶ Wide sanding area results in a perfect surface
- ▶ 4 different hand sanding blocks can be connected to a mobile dust extractor instantly with the help of the adapter



Efficient dust extraction accelerates the process



Special stearate coating extends the lifetime of GRANAT abrasives and minimises consumable costs



Dust-free sanding



No rework due to high surface quality

## Included in the set:

	Quantity in set	Order no.
Hand sanding block HSK-A 80x130	1	496962
Hand sanding block HSK-A 80x200	1	496965
Hand sanding block HSK-A 80x400	1	496964
Hand sanding block HSK-A 115x226	1	496963

Each with adapter for Festool hose and bypass adapter.

All products can also be ordered separately.

You will also find a matching abrasive for every hand sanding block in the catalogue.



	Order no.
<b>Hand sanding block set</b>	497101
<b>Suction hose D21.5 x 5m HSK</b>	495019

for hand sanding blocks with dust extraction; for direct connection (without reducing ring)  
to hand sanding block with dust extraction, in a bag



## TIP

Sanders	61
Sanding pads	72
Abrasives	86
Overview of sets	18
Dry guide coat powder set	79
Hand sanding block without dust extraction	82

# Exhaust turbine TURBO II



80% energy savings – electricity costs under control.

- ▶ Innovative technology of powerful dust extraction for healthy and effortless way of working
- ▶ The TURBO II DC-TEC exhaust turbine regulates the power supply automatically
- ▶ Dynamic Control Technology (100% work performance at 130 mbar/air flow of 20 l/s) provides constant suction power for up to of 14 workplaces (WP)



50% quicker results with the LEX 3 150/7



80% energy savings with the TURBO II DC-TEC



Clean air and ergonomic, comfortable workplaces protect health



Festool system solutions assure smooth working processes

# Dynamic Control Technology

## TURBO II DC-TEC versions:

	Order no.
<b>TURBO II-8WP</b>	583884
<b>TURBO II 8WP ATEX</b>	583886
<b>TURBO II-14WP</b>	583885
<b>TURBO II-14WP ATEX</b>	583887

WP = workplaces.



	Order no.
Energy box EAA EW/DW TURBO/A-EU	583831
Boom arm ASA 5000 TURBO-EU	583867
Main filter HF TURBO II-8WP/14WP	499902
Dust bag ENS-TURBO II-8WP/14WP	499904

## TIP

Energy box	105
Boom arm	106
Main filter	102
Dust bags	112
Overview of sets	18



Visit [www.festool.com](http://www.festool.com) for more information



## 1500 finishing solution

# Gloss accelerator

Make short work of your finishing process

**You complete the task 30% quicker and use fewer working materials.**



### **1st step: Sanding with GRANAT P1500 abrasive**

Just perfect for removing paint defects: achieve a fine sanding pattern with minimum scratch depth on all clear coats. The surface is ready for immediate polishing.

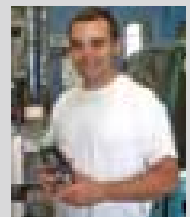


### **2nd step: Polishing with premium sheepskin + Speed Cut polish MPA 5000**

Remove sanding scratches and at the same time achieve the perfect shine in a single working step with this product combination.

„I am very satisfied with the new 1500 finishing solution. The biggest difference is that the new polishing compound is thinner and therefore easier to apply and has a longer shelf life. I like convenient working environments, which is why I decided to work with the Workcenter WCR. It gives me quick access to everything I need, for example, it stores the new 1500 finishing solution close at hand so I do not have to move things around.“

David Talavera, Supracolor bodyshop, Madrid, (ES)



## 30 % quicker

A perfect surface in no time: easy, efficient and flawless using the innovative **1500 finishing solution.**

Remove paint defects in only 2 working steps and achieve a high-gloss finish on nonsensitive paints:



**Time saved**



**1**



+



# 10 %

**Sanding**

GRANAT P1500 Ø 77 mm (pack of 50)  
 Order no.: 498932

LEX 3 77  
 Order no.: 691150



**2**



+



# 20 %

**Polishing**

Premium sheepskin  
 Ø 150 mm  
 Order no.: 493838

Speed Cut polish MPA  
 5000 (500 ml)  
 Order no.: 499021

SHINEX RAP 150  
 Order no.: 570762

# DONE\*

# 30 %

**\* also for removing swirl marks and holograms from dark and delicate clear coats:**



+



White waffle face pad  
 Ø 150 mm  
 Order no.: 493874

High-gloss polish  
 MPA 11000/1  
 Order no.: 492427

ROTEX RO 150 FEQ  
 Order no.: 571761

# Polishing

Perfect results, satisfied customers and

# more



**There is no faster way:** The revolutionary 1500 finishing solution completes the job in just two working steps and up to 30% quicker.

See page 56 for more information on this topic



## POLISHING COMPOUNDS | POLISHING ACCESSORIES

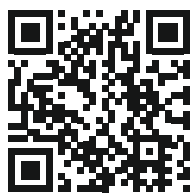
Application	Polishing compound	Polishing accessories
Polishing blending zones	<b>MPA 8000</b> <ul style="list-style-type: none"> <li>▶ preparing zones and coat finish</li> <li>▶ high gloss</li> </ul>	Orange pad 
Old paintwork preparation	<b>MPA 9000</b> <ul style="list-style-type: none"> <li>▶ for removing light scratches and sealing in a single step</li> </ul>	Orange pad 

**PROFIT**  
zone

# profit.



**Quicker, safer, easier: Complete application solutions for final sanding and polishing.** Customers usually don't get charged for finishing work but still expect outstanding results. The solution: perfectly adapted working materials for every application.



Visit [www.youtube.com](http://www.youtube.com) for more information

## POLISHING COMPOUNDS | POLISHING ACCESSORIES

Application	Polishing compound	Polishing accessories
<b>1500 finishing solution</b> For freshly painted surfaces, HS/VOC clear and top coats	<b>MPA 5000</b> <ul style="list-style-type: none"> <li>▶ highly abrasive with high gloss finish</li> <li>▶ very creamy</li> </ul>	Premium abrasive GRANAT P1500 + premium sheepskin 
<b>High-gloss finish, removing swirl marks and holograms</b>	<b>MPA 11000</b> <ul style="list-style-type: none"> <li>▶ deep and lasting gloss finish</li> <li>▶ creamy</li> </ul>	White waffle face pad 
<b>Polishing during spot repair</b>	<b>MPA 5000</b> <ul style="list-style-type: none"> <li>▶ highly abrasive with high gloss finish</li> <li>▶ very creamy</li> </ul>	Orange pad 

## High-gloss set



More speed,

# more profit.

- ▶ Shorter final sanding and polishing process with this mobile compact workplace
- ▶ Remove defects in only two working steps and achieve a high-gloss finish on nonsensitive paint quickly and easily



30% quicker in only 2 working steps



Working materials always close at hand. The system saves time spent transporting and searching for items



Water-based polishing compounds



Efficient finish for satisfied customers  
Minimal work and thus time for more vehicles

## Included in the set:

	Quantity in set	Order no.
Universalcenter UCR 1000	1	498966
RAP 150 FE rotary polisher	1	570762
Starter Set LEX 3 77	1	691150
Abrasive GRANAT P1500 Ø 77 mm	2x50	498932
Premium sheepskin pad Ø 150 mm	5x1	493838
Speed Cut polish MPA 5000 (500 ml)	5x1	499021
Spot repair scraper	1	497525
Cloth 240 x 380 mm	200	498071
Finish cleaner (500 ml)	1	493066
Microfibre cloth (green and grey)	1	493068

All products can also be ordered separately.

Order no.

### High-gloss set I

712650

### High-gloss set II without machines

For anyone who already has a polisher – the light version including consumable materials.

Order no.

### High-gloss set II

712649

**Items included:** Universalcenter UCR 1000, 2x GRANAT P1500 Ø 77 mm (pack of 50), 5x premium sheepskin pad Ø 150 mm, 5x Speed Cut polish MPA 5000 (500 ml), foam pad, white, waffle face Ø 150 mm (pack of 5), spot repair scraper, cloth 240 x 380 mm (pack of 200), finish cleaner (500 ml), 2 microfibre cloths (1 green and 1 grey), high-gloss polish MPA 11000 (6 x 500 ml)



## TIP

Pads/polishing compound/accessories	126
Overview of sets	18
Rotary polisher POLLUX RAP 180	122
Rotary polisher RAP 80	121

„I discovered Festool during the Roadshow in Novate Milanese and bought the polishing set with the SHINEX machine immediately. Now it only takes me half the time to complete jobs, I can work much more comfortably and with great results. I am really satisfied with the whole system!”

Giuseppe Zazi from Autoved srl, Milan, (IT)



## Starter set



Reduced stress when

# finishing.

- ▶ No effort: start producing perfect surfaces straightaway
- ▶ Ideal for body sprayers: compact, lightweight and handy for fast and comfortable polishing processes



Reduced working time. Robust sander LEX 3 77 for reliable and precise work without machine failures



No costs for rework  
Sanding pad brake prevents surface damage



Low-noise [72 dB(A)] and extremely low-vibration machine, even at maximum speed



Efficient workshop utilization, maximum profit, satisfied customers

**Included in the set:**

	Quantity in set	Order no.
Compressed air eccentric sander LEX 3 77/2.5	1	691131
Sanding pad Ø 77 mm, soft	1	498694
IAS adapter IAS 3-SD	1	497214
Compressed air hose D 12.4 x 5 m	1	497215
Interface pad Ø 77	2	498818

All products can also be ordered separately.



**Order no.**

**Starter set**

691150

„If we want to achieve best results with maximum efficiency, we cannot afford to make mistakes. Reworking takes a great deal of time. Festool complete systems solutions are the quickest way to achieve a perfect surface finish.“

Benny Olsson, Operational Planning Manager at Koenigsegg, [SE]



**TIP**

Backing pads/polishing materials/polish	<b>126</b>
Overview of sets	<b>18</b>
Polishing set SHINEX RAP 150	<b>121</b>

## Swirl mark set



# Pure shine

on dark paints.

- ▶ ROTEX rotary motion provides a reliable system for polishing minute scratches (swirl marks) on dark paints
- ▶ Low speed and waffle face pad keep the surface cooler and ensure reliable results
- ▶ Synergy of system components produces the perfect gloss effect: white waffle face pad and high-gloss polish



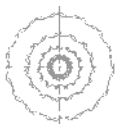
Reliable removal of swirl marks saves time spent on reworking



Complete application system saves additional working materials



A single working step for minimal working effort



### **ROTEX rotary motion:**

Reliable removal of swirl marks.



Perfect results: deep shine for satisfied customers, helping you to remain permanently in the Profit Zone

### Included in the set:

	Quantity in set	Order no.
Swirl mark specialist ROTEX RO 150 FEQ	1	571761
Backing pad PT-STF Ø 150 mm	1	496151
High-gloss polish MPA 11000 (500 ml)	6	492422
Microfibre cloth (green and grey)	1	493068
Sponge, white, waffle face Ø 150 mm	5	493874

All products can also be ordered separately.



Order no.

### Swirl mark set

712635

### Better lighting

Order no.

#### Work light SYSLITE KAL

498230

**Items included:** integrated li-ion 7.2 V / 2.2 Ah battery, mains charging adapter 230V, car charging adapter, transport bag, in self-service display pack



### TIP

Backing pads/polishing materials/polish	126
Overview of sets	18
Ball grip	129
Spot repair scraper	128



Visit [www.festool.com](http://www.festool.com) for more information





## **03 | Order overview**

Assembly   Removal	54
Sanding	60
Dust extraction	92
Workplace organization	104
Polishing	120

## Panel beating



## Cordless drill CXS

- ▶ Efficient removal and assembly of recessed handles, wheel houses or door panels
- ▶ Saves time

Technical data	CXS
Battery voltage	10.8 V
Idling speed, 1st gear/2nd gear	0 - 400/0 - 1,200 rpm
Drilling diameter, wood/steel	12/8 mm
Torque setting 1st/2nd gear	0.2 - 2.4 Nm
Max. torque, wood/steel	10/16 Nm
Chuck range	1 - 8 mm
Li-ion battery capacity	1.5 Ah
Charging time li-ion	25 min
Weight with li-ion battery	0.9 kg
Items included	Order no.
MXC charger, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 8 mm, PZ 2 bit, BP-XS battery pack, in a SYS 1 T-LOC SYSTAINER	
<b>CXS Li 1.5 Set</b>	564271
Elbow adapter, spare battery pack BP-XS	



## Cordless drill C 15

- ▶ The CENTROTEC quick-change system and the FastFix attachments accelerate the work processes
- ▶ Saves time

Technical data	C 15
Battery voltage	14.4 V
Idling speed, 1st gear/2nd gear	0 - 450/0 - 1,500 rpm
Drilling diameter, wood/steel	35/16 mm
Torque setting 1st/2nd gear	0.5 - 8/0.5 - 6 Nm
Max. torque, wood/steel	25/40 Nm
Chuck range	1.5 - 13 mm
Li-ion battery capacity	4.2 Ah
Charging time li-ion	70 min
Weight with li-ion battery	1.6 kg
Items included	Order no.
TCL 3 charger, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 13 mm, PZ bit 2, yellow plastic container 49 x 98 x 71, green plastic container 98 x 147 x 71, in a SYSTAINER SYS 2 T-LOC	
<b>C 15 Li 4.2 Set</b>	564483
FastFix angle attachment, FastFix eccentric adapter, spare battery pack li-ion 4.2 Ah	



# Panel beating

## Cordless drill T 18+3

- ▶ Ideal ergonomics: compact, lightweight and perfectly balanced
- ▶ Outstanding efficiency increases productivity



Technical data	T 18+3
Battery voltage	18 V
Idling speed, 1st gear/2nd gear	0 - 450/0 - 1,500 rpm
Drilling diameter, wood/steel	45/16 mm
Torque setting 1st/2nd gear	0.5 - 8/0.5 - 6 Nm
Max. torque, wood/steel	30/45 Nm
Chuck range	1.5 - 13 mm
Li-ion battery capacity	4.2 Ah
Charging time li-ion	70 min
Weight with li-ion battery	1.7 kg

Items included	Order no.
Charger TCL 3, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 13 mm, PZ bit 2, yellow plastic container 49 x 98 x 71, green plastic container 98 x 147 x 71, in a SYSTAINER SYS 2 T-LOC	
<b>T 18+3 Li 4.2 Set</b> FastFix elbow adapter, FastFix eccentric adapter, spare battery pack li-ion 4.2 Ah	564495

## Working light SYSLITE KAL






- ▶ 6 LEDs ensure a perfect view of inaccessible and dark spots, protect health



Technical data	KAL
Light source	6 x 3 W
Duration (internal battery) 1st/2nd stage	90/240 min
Charge time of internal battery	180 min
Permissible operating temperature range	-5/+55 °C
Operation with external Festool battery packs	12-18 V
Hook opening	40 mm
Thread size stand	1/4"
Dimensions (L x W x H)	80 x 100 x 150 mm
Weight (without external battery pack)	0.7 kg

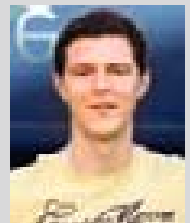
Items included	Order no.
integral li-ion 7.2 V / 2.2 Ah battery, mains charging adapter 230V, car charging adapter, transport bag, in self-service display pack	
<b>KAL</b>	498230

**Accessories for cordless drill CXS**

	<b>Product</b>	<b>Description</b>	<b>Order no.</b>
	<b>Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless drills with FastFix interface, in self-service display pack	492135
	<b>Keyless chuck BF-FX 8 FastFix</b>	for all Festool cordless drills with FastFix interface, clamping range 1-8 mm, in self-service display pack	497216
	<b>Angle attachment XS-AS</b>	for CXS, for working in cramped spaces, in self-service display pack	497951
	<b>Battery pack BP-XS 1.5 Ah</b>	replacement battery for CXS cordless drills, lithium-ion (li-ion), voltage 10.8 V, capacity 1.5 Ah, weight 200 g, in self-service display pack	498616
	<b>Rapid charger MXC</b>	for cordless drill CXS and Festool battery pack BP XS, in a carton	497495








“We use Festool products to reduce our average working times  
and increase our profits.”









Friedrich Pichler, master vehicle mechanic, workshop manager,  
Pichler Fahrzeugtechnik GmbH & Co. KG, (AT)



# Panel beating

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

	Product	Description	Order no.
	<b>Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless drills with FastFix interface, in self-service display pack	492135
	<b>Keyless chuck BF-FX 10 FastFix</b>	for all Festool cordless drills with FastFix interface, clamping range 1-10 mm, in self-service display pack	491350
	<b>Keyless chuck BF-FX 13 C</b>	for all Festool cordless drills with FastFix interface, clamping range 1.5-13 mm, in self-service display pack	496905
	<b>FastFix eccentric attachment DD-ES</b>	for all Festool cordless drills with FastFix interface, except CXS, in self-service display pack	490294
	<b>Angle attachment, FastFix DD-AS</b>	for all Festool cordless drills with FastFix interface, except CXS, in self-service display pack	490293
	<b>Battery pack BPC 15 Li 4.2 Ah</b>	replacement battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, lithium-ion (li-ion), voltage 14.4 V, capacity 4.2 Ah, weight 580 g, in self-service display pack	499750
	<b>Battery pack BPC 18 Li 4.2 Ah</b>	replacement battery pack for cordless drills DRC/PDC 18, T 18+3, BHC 18, DWC 18 and PSC/PSBC 420, lithium-ion (li-ion), voltage 18 V, capacity 4.2 Ah, weight 680 g, in self-service display pack	499751
	<b>Battery pack BPC 12 Li 3.0 Ah</b>	replacement battery for cordless drills T 12+3 and C 12 Li, lithium-ion (li-ion), voltage 10.8 V, capacity 3.0 Ah, weight 490 g, in self-service display pack	498338
	<b>Battery pack BPC 12 Li 1.5 Ah</b>	replacement battery for cordless drills T 12+3 and C 12 Li, lithium-ion (li-ion), voltage 10.8 V, capacity 1.5 Ah, weight 310 g, in self-service display pack	498336
	<b>Rubber frame GR-BPC 15/18</b>	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubber-coated frame for all BPC type li-ion battery packs, in self-service display pack	769240
	<b>Charger TCL 3 230-240 V</b>	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15.6, T 15+3, TI 15, T 18+3, BHC 18 and PS(B)C 400/420, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in a carton	499335

CENTROTEC range			
	Product	Description	Order no.
		<b>Bit box</b> 10-piece set, CENTROTEC magnetic bit holder BH 60 CE	
	<b>PZ + BH 60-CE</b>	2x PZ 1, 5x PZ 2, 2x PZ 3	493260
	<b>TX + BH 60-CE</b>	TX 10, 2x TX 15, 3x TX 20, 1x TX 30	493261
	<b>MIX + BH 60-CE</b>	PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0.8x55	493262
	<b>BB-PZ</b>	<b>twinBOX</b> 10-piece set: 3x PZ1, 4x PZ2, 3x PZ3	496934
	<b>BB-TX</b>	<b>twinBOX</b> 10-piece set: TX 10, 2x TX 15, 3x TX 20, 3x TX 25, 1x TX 30	496935
	<b>BB-MIX</b>	<b>twinBOX</b> 10-piece set: PH1, PH2, PZ1, PZ2, PZ3, TX15, TX20, TX25, 1x TX 30, SZ 0.8x5.5	496936
	<b>CENTROTEC-DRIVE</b>	<b>CENTROTEC screwdriver handle</b>	495228
		<b>Adapter</b> for sockets, with ball retainer for manual operation	
	<b>1/4"-50 CE/KG CENTROTEC</b>	Tool reception 1/4", length 50 mm	495131
	<b>3/8"-70 CE/KG CENTROTEC</b>	Tool reception 3/8", length 70 mm	495133
	<b>BHS 65 CE</b>	<b>Rapid-change bit holder</b> Package contents: 1 each	492648
	<b>BH 60 CE-Imp</b>	<b>Magnetic bit holder</b> also suitable for use with impact screwdriver TI15 Impact, 1 in pack	498974
	<b>BV 150 CE</b>	<b>CENTROTEC extra long bit holder</b> Package contents: 1 each	492540
HSS twist drill bit case			
	Product	Description	Order no.
	<b>HSS D3-10 CE/10</b>	<b>Twist drill bits</b> Drill bit case, diameter 3-10 mm, pack of 10	495128

## Electric sanding



**Rotary sander RAS 115**

- ▶ For sanding welded seams, paint removal over small surfaces and along edges as well as old paint removal
- ▶ Economical and dust-free working reduces workplace cleaning costs

Technical data	RAS 115
Power consumption	500 W
Idling speed	1,350 - 3,800 rpm
Interchangeable sanding pad Ø	115 mm
Spindle thread	M14
Connection Ø d/e	27 mm
Weight	2.3 kg
with MMC electronics	



Items included	Order no.
StickFix sanding pad Ø 115 mm (soft), sanding pad 2F Ø 115 mm, StickFix sanding discs, extraction hood, protective hood, additional handle, operating tool, in a SYSTAINER SYS 2 T-LOC	
<b>RAS 115 E-Set</b>	570788

**Rotary sander RAS 180**

- ▶ For sanding welded seams, paint removal over large surfaces and old paint removal
- ▶ Economical and dust-free working reduces workplace cleaning costs

Technical data	RAS 180
Power consumption	1,500 W
Idling speed	800 - 4,000 rpm
Interchangeable sanding pad Ø	180 mm
Spindle thread	M14
Connection Ø d/e	27 mm
Weight	4.2 kg
with MMC electronics	



Items included	Order no.
StickFix sanding pad Ø 180 mm (soft), StickFix sanding discs, extraction hood with handle, operating tool, in a box	
<b>RAS 180</b>	570774

# Electric sanding

## Geared eccentric sander ROTEX RO 90 DX

- ▶ For repairing minor damage in spot repair applications using only a single machine
- ▶ Protects health, repaired quickly



Technical data	ROTEX RO 90 DX
Power consumption	400 W
ROTEX rotary motion speed	260 - 520 rpm
Eccentric motion speed	3,500 - 7,000 rpm
Sanding stroke	3 mm
FastFix sanding pad Ø	90 mm
Connection Ø d/e	27 mm
Weight	1.5 kg
with MMC electronics	
Items included	Order no.
FastFix sanding pad Ø 90 mm (soft HT), StickFix sanding pad V93, Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC	
<b>RO 90 DX FEQ-Plus</b>	<b>571819</b>

## Geared eccentric sander ROTEX RO 125

- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding, perfect shining surfaces when polishing
- ▶ Perfect results for satisfied customers



Technical data	ROTEX RO 125
Power consumption	500 W
ROTEX rotary motion speed	300 - 600 rpm
Eccentric motion speed	3,000 - 6,000 rpm
Sanding stroke	3.6 mm
FastFix sanding pad Ø	125 mm
Connection Ø d/e	27 mm
Weight	1.9 kg
with MMC electronics	
Items included	Order no.
FastFix sanding pad Ø 125 mm (soft HT), Festool PROTECTOR, in a SYS 2 T-LOC SYSTAINER	
<b>RO 125 FEQ-Plus</b>	<b>571779</b>

## Geared eccentric sander ROTEX RO 150

- Coarse sanding: efficient material removal when fine sanding: eccentric motion for a refined sanding pattern. Polishing minute scratches (holograms/swirl marks) on dark surfaces

Technical data	ROTEX RO 150
Power consumption	720 W
ROTEX rotary motion speed	320 - 660 rpm
Eccentric motion speed	3,300 - 6,800 rpm
Sanding stroke	5 mm
FastFix sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	2.3 kg
with MMC electronics	



Items included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
<b>RO 150 FEQ-Plus</b> in a SYSTAINER SYS 3 T-LOC	571805



# Electric sanding

## Eccentric sander ETS 150/5

- ▶ For coarse and intermediate sanding of filler
- ▶ 5 mm sanding stroke for efficient material removal



Technical data	ETS 150/5
Power consumption	310 W
Eccentric motion speed	4,000 - 10,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	1.8 kg
with MMC electronics	
Items included	Order no.
Operating tool	
<b>ETS 150/5 EQ</b>	571867
StickFix sanding pad Ø 150 mm FUSION-TEC W-HT (soft HT), in a carton	

## Eccentric sander ETS 150/3

- ▶ For final sanding of primer
- ▶ For satisfied end customers
- ▶ 3 mm sanding stroke for best surface results



Technical data	ETS 150/3
Power consumption	310 W
Eccentric motion speed	4,000 - 10,000 rpm
Sanding stroke	3 mm
Interchangeable sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	1.8 kg
with MMC electronics	
Items included	Order no.
Operating tool	
<b>ETS 150/3 EQ</b>	571865
StickFix sanding pad Ø 150 mm FUSION-TEC SW (extra-soft), in a carton	

## Orbital sander RS 100

- ▶ Removal of filler over large areas
- ▶ Extremely high rate of material removal saves time

Technical data	RS 100 CQ
Power consumption	620 W
Idling speed	6,300 rpm
Max. speed	10,000 rpm
Sanding stroke	5 mm
No. of strokes	12,600 rpm
Interchangeable sanding pad	115 x 225 mm
Connection Ø d/e	27 mm
Weight	3.0 kg



Items included	Order no.
<b>RS 100 CQ</b>	567759
StickFix sanding pad 115 x 221 mm, in a carton	

“Festool machines are extremely reliable compared to competitive products. Due to the durability and fewer machine failures the repair costs decrease.”

J. Marschall, Tinsmith and Customer Care Manager,  
J. Marschall GmbH, (AT)



# Compressed air sanding

## Compressed air eccentric sander LEX 3 77

- ▶ For sanding primer over small areas, for the finish
- ▶ Extremely robust design ensures a long lifetime, minimal servicing requirements and saves costs



Technical data	LEX 3 77
Operating pressure (flow pressure)	6 bar
No. of strokes	21,000 rpm
Eccentric motion speed	10,500 rpm
Sanding stroke	2.5 mm
Vibration emission value ah (1 direction)	0.8 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	1.9 m/s <sup>2</sup>
Air consumption at rated load	270 l/min
Sanding pad Ø	77 mm
Sound pressure level	72 dB (A)
Weight	0.7 kg
Items included	Order no.
StickFix sanding pad Ø 77 mm W-HT (soft), operating tool, in a carton	
<b>LEX 3 77/2.5</b>	691131
Note: an IAS 2/IAS 3 connecting system is required for operation.	

## Compressed air eccentric sander LEX 3 125/5

- ▶ For coarse and intermediate sanding of filler
- ▶ Low vibration levels and a pleasant operating noise protect the health



Technical data	LEX 3 125/5
Operating pressure (flow pressure)	6 bar
No. of strokes	19,000 rpm
Eccentric motion speed	9,500 rpm
Sanding stroke	5 mm
Vibration emission value ah (1 direction)	1.1 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	4.2 m/s <sup>2</sup>
Air consumption at rated load	290 l/min
Sanding pad Ø	125 mm
Sound pressure level	72 dB (A)
Weight	0.95 kg
Items included	Order no.
Operating tool, in a carton	
<b>LEX 3 125/5</b>	691141
StickFix sanding pad Ø 125 mm W-HT (soft HT)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	

### Compressed air eccentric sander LEX 3 125/3

- ▶ For final sanding of primer
- ▶ Sanding pad brake reduces sanding errors when setting down the machine, avoids rework and costs

Technical data	LEX 3 125/3
Operating pressure (flow pressure)	6 bar
No. of strokes	19,000 rpm
Eccentric motion speed	9,500 rpm
Sanding stroke	3 mm
Vibration emission value ah (1 direction)	1.1 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	3.6 m/s <sup>2</sup>
Air consumption at rated load	290 l/min
Sanding pad Ø	125 mm
Sound pressure level	70 dB(A)
Weight	0.9 kg



Items included	Order no.
Operating tool, in a carton	
<b>LEX 3 125/3</b>	691140
StickFix sanding pad Ø 125 mm SW (extra-soft)	

Note: an IAS 2/IAS 3 connecting system is required for operation.



# Compressed air sanding

## Compressed air eccentric sander LEX 3 150/7

- ▶ Sanding filler over large areas
- ▶ High-quality FUSION-TEC sanding pad ensures efficient dust extraction and protects your health



Technical data	LEX 3 150/7
Operating pressure (flow pressure)	6 bar
No. of strokes	19,000 rpm
Eccentric motion speed	10,000 rpm
Sanding stroke	7 mm
Vibration emission value ah (1 direction)	3.17 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	5.8 m/s <sup>2</sup>
Air consumption at rated load	310 l/min
Sanding pad Ø	150 mm
Sound pressure level	76 dB(A)
Weight	1.0 kg

Items included	Order no.
Operating tool, in a carton	
<b>LEX 3 150/7</b>	691139
StickFix sanding pad Ø 150 mm FUSION-TEC W-HT (soft HT)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	

## Compressed air eccentric sander LEX 3 150/5

- ▶ For coarse and intermediate sanding of filler
- ▶ Large 5 mm sanding stroke ensures rapid working progress, a high-quality sanding pattern and cost savings



Technical data	LEX 3 150/5
Operating pressure (flow pressure)	6 bar
No. of strokes	20,000 rpm
Eccentric motion speed	10,000 rpm
Sanding stroke	5 mm
Vibration emission value ah (1 direction)	2.7 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	3.9 m/s <sup>2</sup>
Air consumption at rated load	290 l/min
Sanding pad Ø	150 mm
Sound pressure level	72 dB (A)
Weight	1.0 kg

Items included	Order no.
Operating tool, in a carton	
<b>LEX 3 150/5</b>	691138
StickFix sanding pad Ø 150 mm FUSION-TEC W-HT (soft HT)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	

### Compressed air eccentric sander LEX 3 150/3

- ▶ For final sanding of primer
- ▶ Low compressed air consumption ensures high cost savings

Technical data	LEX 3 150/3
Operating pressure (flow pressure)	6 bar
No. of strokes	20,000 rpm
Eccentric motion speed	10,000 rpm
Sanding stroke	3 mm
Vibration emission value ah (1 direction)	2.1 m/s <sup>2</sup>
Vibration emission value ah (3 directions)	3.7 m/s <sup>2</sup>
Air consumption at rated load	290 l/min
Sanding pad Ø	150 mm
Sound pressure level	72 dB (A)
Weight	1.0 kg

Items included	Order no.
Operating tool, in a carton	
<b>LEX 3 150/3</b>	691137
StickFix sanding pad Ø 150 mm FUSION-TEC SW (extra-soft)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	



### Compressed air eccentric sander LEX 2 185/7

- ▶ For coarse and intermediate sanding of filler over large areas, high removal rate
- ▶ Healthy, non-tiring work

Technical data	LEX 2 185/7
Operating pressure (flow pressure)	6 bar
No. of strokes	16,000 rpm
Eccentric motion speed	8,000 rpm
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Sanding pad Ø	185 mm
Weight	1.4 kg

Items included	Order no.
StickFix sanding pad Ø 185 mm W (soft), one bottle of cleaning and lubricating oil LD-10 (50 ml), operating tool, in a carton	
<b>LEX 2 185/7</b>	692096
Note: an IAS 2/IAS 3 connecting system is required for operation.	



# Compressed air sanding

## Compressed air orbital sander LRS 400

- ▶ For sanding filler, perfect for large, flat areas
- ▶ Vibration stop for healthy, non-tiring work



Technical data	LRS 400
Operating pressure (flow pressure)	6 bar
No. of strokes	14,000 rpm
Sanding stroke	4 mm
Air consumption at rated load	390 l/min
Sanding pad StickFix	80 x 400 mm
Weight	2.3 kg
Items included	Order no.
Bottle of cleaning and lubricating oil LD-10 (50 ml), in a carton	
<b>LRS 400</b>	692099
StickFix sanding pad 80 x 400 mm (soft)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	

## Compressed air orbital sander LRS 93

- ▶ Perfect for flat areas
- ▶ Vibration stop for healthy, non-tiring work



Technical data	LRS 93
Operating pressure (flow pressure)	6 bar
No. of strokes	14,000 rpm
Sanding stroke	4 mm
Air consumption at rated load	310 l/min
Sanding pad StickFix	93 x 175 mm
Weight	1.2 kg
Items included	Order no.
Bottle of cleaning and lubricating oil LD-10 (50 ml), in a carton	
<b>LRS 93 M</b>	692049
StickFix sanding pad 93 x 175 mm W (soft)	
Note: an IAS 2/IAS 3 connecting system is required for operation.	








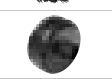


"The 4-stage sanding system from Festool has helped us save abrasives without compromising on quality, allows us to reduce costs and increase working efficiency."

Jianhua Zen, Chengdu, Central China














# Accessories

## Accessories for rotary sander RAS 115

	Product	Description	Order no.
	<b>Sanding pad ST-STF-D115/0-M14 W</b>	for RAS 115, soft version, for general use on flat and curved areas, connecting thread M14, in self-service display pack	484173
	<b>Sanding pad ST-STF-D115/0-M14 H</b>	for RAS 115, hard version, high edge strength, for flat surfaces and narrow edges, connecting thread M14, in self-service display pack	484172
	<b>Sanding pad ST-D115/0-M14/2F</b>	for RAS 115, for fibre discs and longlife fibre discs Ø 115 mm, clamping nut, connecting thread M14, in self-service display pack	485298
	<b>Flexible sanding pad ST-D115/0-EL</b>	for RAS 115, for fibre discs and longlife fibre discs Ø 115 mm, clamping nut, connecting thread M14, in self-service display pack	439580
	<b>Clamping nut SM-M14/D115</b>	for RAS 115, RAP 80, for mounting Fiberfix sanding discs, in a bag	439581
	<b>Circular brush RB-D115/M14 RAS 115</b>	for RAS 115, RAP 80, braided, for paint and dust removal, cleaning surfaces, in self-service display pack	485096
	<b>Cup brush TB-D80/M14 RAS 115</b>	for RAS 115, RAP 80, for removing rust and dross, for clean metallic surfaces, wavy, in self-service display pack	485097
	<b>Cup brush TB-D65/M14 RAS 115</b>	for RAS 115, RAP 80, braided, for paint and dust removal, cleaning surfaces, in self-service display pack	485099
	<b>Spark trap for dust extractor D 50 FL</b>	for CT/CTM, in a carton	484733
	<b>SYSTAINER T-LOC SYS-STF D115</b>	with insert for abrasive Ø 115 mm, SYSTAINER size SYS 1 T-LOC	497683







## Accessories for rotary sander RAS 180

	Product	Description	Order no.
	<b>Sanding pad ST-STF-D180/0-M14 W</b>	for RAS 180, soft version, for general use on flat and curved areas, connecting thread M14, in self-service display pack	485253
	<b>Sanding pad ST-D180/0-M14/2F</b>	for RAS 180, for fibre discs Ø 180, connecting thread M14, in self-service display pack	485296
	<b>Brush insert for RAS AHP-RAS D180</b>	for RAS 180, with plastic bristles, 1 in pack, in a bag	485274
	<b>Spark trap for dust extractor D 50 FL</b>	for CT/CTM, in a carton	484733








Accessories for geared eccentric sander ROTEX RO 90 DX			
	Product	Description	Order no.
	<b>Sanding pad</b> <b>SSH-GE-STF-R090 DX</b>	Delta sanding pad for attaching StickFix sanding pad, soft and hard, suitable for abrasive 93 V, plate without interchangeable sanding pad, hardness W, FastFix connecting thread, 1 in pack, in self-service display pack	496802
	<b>Sanding pad StickFix, soft</b> <b>SSH-STF-V93/6-W/2</b>	for DX 93 and RO 90 DX, StickFix, with snap stud, 2 in pack, in self-service display pack	488715
	<b>Sanding pad StickFix, hard</b> <b>SSH-STF-V93/6-H/2</b>	for DX 93 and RO 90 DX, StickFix, with snap stud, 2 in pack, FastFix connecting thread, hardness H, in self-service display pack	488716
	<b>FastFix sanding pad</b> <b>ST-STF D90/7 FX H-HT</b>	hard version, temperature-resistant fastener, for flat surfaces and narrow edges, hardness HT, FastFix connection thread, 1 in pack, in self-service display pack	495623
	<b>FastFix sanding pad</b> <b>ST-STF D90/7 FX W-HT</b>	soft version, temperature-resistant fastener, for general use on flat and curved surfaces, hardness W-HT, FastFix connecting thread, 1 in pack, in self-service display pack	496804
	<b>Interface pad</b> <b>IP-STF-D90/6</b>	Interface pad D 90 mm, height 15 mm, as damping element between sanding disc and sanding pad, height 15 mm, 1 in pack, diameter 90 mm, in self-service display pack	497481
	<b>SYSTAINER</b> <b>SYS-STF-D77/D90/93V</b>	with insert for abrasive Ø 90 mm and abrasive 93V, SYSTAINER size SYS 1 T-LOC	497687
	<b>Polishing pad FastFix</b> <b>PT-STF-D90 FX-R090</b>	for RO 90, for attaching polishing accessories 80 mm in diameter, diameter 75 mm, in self-service display pack	495625

# Accessories

## Accessories for geared eccentric sander ROTEX RO 125








	Product	Description	Order no.
	<b>FastFix sanding pad ST-STF D125/8 FX-H-HT</b>	hard version, high edge strength, temperature-resistant fastener, for flat surfaces and narrow edges, hardness H-HT, FastFix connecting thread, 1 in pack, in self-service display pack	492127
	<b>FastFix sanding pad ST-STF D125/8 FX-W-HT</b>	soft version, for general use on flat and curved surfaces, temperature-resistant fastener, hardness W-HT, FastFix connecting thread, 1 in pack, in self-service display pack	492125
	<b>FastFix sanding pad ST-STF D125/8 FX-SW</b>	ultra-soft version, elastic texture, for rounded areas and tight curves, hardness SW, FastFix connecting thread, 1 in pack, in self-service display pack	492126
	<b>Interface pad IP-STF-D120/90/8</b>	used as a damping element between sanding disc and sanding pad, for sanding work on cambered parts and extra-fine sanding with eccentric sanders, Ø 125 mm, height 15 mm, diameter 120 mm, diameter of jet stream holes 90 mm, 1 in pack, in self-service display pack	492271
	<b>SYSTAINER T-LOC SYS-STF D125</b>	with insert for abrasive Ø 125 mm, SYSTAINER size SYS 1 T-LOC	497685
	<b>Polishing pad FastFix PT-STF-D125 FX-R0125</b>	for RO 125 FEQ, for attaching polishing accessories, diameter 115 mm, height 10 mm, in self-service display pack	492128

**Accessories for geared eccentric sander ROTEX RO 150**

	<b>Product</b>	<b>Description</b>	<b>Order no.</b>
	<b>FastFix sanding pad ST-STF D150/ 17MJ-FX-H-HT</b>	hard version, MULTI-JETSTREAM, temperature-resistant fastener, high edge strength, for flat surfaces and narrow edges, FastFix connection, hardness H-HT, FastFix connecting thread, 1 in pack, in self-service display pack	496149
	<b>FastFix sanding pad ST-STF D150/ 17MJ-FX-W-HT</b>	soft version, MULTI-JETSTREAM, temperature-resistant fastener, for general use on flat and curved surfaces, hardness W-HT, FastFix connecting thread, 1 in pack, in self-service display pack	496147
	<b>FastFix sanding pad ST-STF D150/17MJ-FX-SW</b>	ultra-soft version, MULTI-JETSTREAM, elastic texture, for rounded areas and tight curves, FastFix connection, hardness SW, FastFix connecting thread, 1 in pack, in self-service display pack	496144
	<b>Interface pad IP-STF D 150/17 MJ-S2x</b>	as damping element between abrasive and sanding pad, MULTI-JETSTREAM, perfect thickness for sanding vehicle bodies or parts with similar shape, diameter 145 mm, height 5 mm, 2 in pack, in self-service display pack	499257
	<b>Interface pad IP-STF D 150/17 MJ</b>	as damping element between abrasive and sanding pad, perfect thickness for sanding curved components, MULTI-JETSTREAM, height 15 mm, diameter 145 mm, in self-service display pack	496647
	<b>SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasive Ø 150 mm, SYSTAINER size SYS 3 T-LOC	497690
	<b>Polishing pad FastFix PT-STF-D150 FX</b>	for RO 150 FEQ, for attaching polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	496151

# Accessories




## Accessories for eccentric sander ETS 150

	Product	Description	Order no.
	<b>Sanding pad ST-STF D150/17FT-M8-H-HT</b>	for ETS 150/WTS 150/LEX 3/ LEX 2, hard version, MULTI-JETSTREAM, temperature-resistant fastener, high edge strength, for flat surfaces, hardness H-HT, connecting thread M8, FUSION-TEC, 1 in pack, in self-service display pack	498988
	<b>Sanding pad ST-STF D150/17FT-M8-W-HT</b>	for ETS 150/WTS 150/LEX 3/ LEX 2, soft version, MULTI-JETSTREAM, temperature-resistant fastener, high edge strength, for heavy-duty and universal use, hardness W-HT, connecting thread M8, FUSION-TEC, 1 in pack, in self-service display pack	498987
	<b>Sanding pad ST-STF D150/17FT-M8-SW</b>	for ETS 150/WTS 150/LEX 3/ LEX 2, ultra-soft version, MULTI-JETSTREAM, elastic texture, for rounded areas and tight curves, hardness SW, connecting thread M8, FUSION-TEC, 1 in pack, in self-service display pack	498986
	<b>Interface pad IP-STF D 150/17 MJ-S2x</b>	as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, perfect thickness for sanding vehicle bodies or parts with similar shape, diameter 145 mm, height 5 mm, 2 in pack, in self-service display pack	499257
	<b>Interface pad IP-STF D 150/17 MJ</b>	as damping element between sanding disc and sanding pad, perfect thickness for sanding curved components, MULTI-JETSTREAM, height 15 mm, diameter 145 mm, in self-service display pack	496647
	<b>SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasive Ø 150 mm, SYSTAINER size SYS 3 T-LOC	497690
	<b>4-step economy SYSTAINER</b>	abrasive SYSTAINER with insert for Ø 150 mm abrasive, for grit sizes P80, P180, P280, P400 (printed on the insert) according to Festool "Sand in 4 steps" system, abrasives not included	497821






## Accessories for orbital sander RS 100

	Product	Description	Order no.
	<b>Sanding pad StickFix SSH-STF-115x221/10 RS 1 C</b>	for RS 100 C, RS 1 C, dimensions 115 x 221 mm, in self-service display pack	488226

**Accessories for compressed air eccentric sander LEX 3 77**








	<b>Product</b>	<b>Description</b>	<b>Order no.</b>
	<b>Interface pad IP-STF-D77/6</b>	for LEX 3 77, as damping element between sanding disc and sanding pad, height 10 mm, diameter 77 mm, 2 in pack, in self-service display pack	498818
	<b>Sanding pad ST-STF-D77/6-M5 W</b>	soft version, for heavy-duty and universal use	498694
	<b>SYSTAINER SYS-STF-D77/D90/93V</b>	with insert for abrasive Ø 90 mm and abrasive 93V, SYSTAINER size SYS 1 T-LOC	497687

**Accessories for compressed air eccentric sander LEX 3 125**



	<b>Product</b>	<b>Description</b>	<b>Order no.</b>
	<b>Interface pad IP-STF-D120/90/8</b>	used as a damping element between sanding disc and sanding pad, for sanding work on cambered parts and extra-fine sanding with eccentric sanders, Ø 125 mm, height 15 mm, diameter 120 mm, diameter of jet stream holes 90 mm, 1 in pack, in self-service display pack	492271
	<b>Sanding pad ST-STF-LEX 125/90/8-M8 H</b>	for LEX 125, hard version, high edge strength, for flat surfaces and narrow edges, connecting thread M8, hardness H-HT, 1 in pack, in self-service display pack	492284
	<b>Sanding pad ST-STF-LEX 125/90/8-M8 W-HT</b>	for LEX 125, soft version, for general use on flat and curved surfaces, temperature-resistant fastener, connecting thread M8, hardness W-HT, 1 in pack, in self-service display pack	492286
	<b>Sanding pad ST-STF-LEX 125/90/8-M8 SW</b>	for LEX 125, ultra-soft version, elastic texture, for rounded areas and tight curves, connecting thread M8, hardness SW, 1 in pack, in self-service display pack	492288
	<b>SYSTAINER T-LOC SYS-STF D125</b>	with insert for abrasive Ø 125 mm, SYSTAINER size SYS 1 T-LOC	497685

# Accessories






## Accessories for compressed air eccentric sander LEX 3 150

	Product	Description	Order no.
	<b>Interface pad IP-STF D 150/17 MJ-S2x</b>	as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, perfect thickness for sanding vehicle bodies or parts with similar shape, diameter 145 mm, height 5 mm, 2 in pack, in self-service display pack	499257
	<b>Interface pad IP-STF D 150/17 MJ</b>	as damping element between sanding disc and sanding pad, perfect thickness for sanding curved components, MULTI-JETSTREAM, height 15 mm, diameter 145 mm, in self-service display pack	496647
	<b>Sanding pad ST-STF D150/17FT-M8-SW</b>	for LEX 3 150/3, ultra-soft version, MULTI-JETSTREAM, elastic texture, for rounded areas and tight curves, hardness SW, connecting thread M8, 1 in pack, in self-service display pack	498986
	<b>Sanding pad ST-STF D150/17FT-M8-W-HT</b>	for LEX 3 150/3, LEX 3 150/5, LEX 3 150/7, soft version, MULTI-JETSTREAM, temperature-resistant fastener, high edge strength, for heavy-duty and universal use, hardness W-HT, connecting thread M8, 1 in pack, in self-service display pack	498987
	<b>Sanding pad ST-STF D150/17FT-M8-H-HT</b>	LEX 3 150/5, LEX 3 150/7, hard version, MULTI-JETSTREAM, temperature-resistant fastener, high edge strength, for flat surfaces, hardness H-HT, connecting thread M8, 1 in pack, in self-service display pack	498988
	<b>SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasive Ø 150 mm, SYSTAINER size SYS 3 T-LOC	497690
	<b>SYSTAINER T-LOC SYS-STF D150 4S</b>	with insert for Ø 150 mm abrasive, for grit sizes P80, P180, P280, P400 and P500 according to Festool "Sand in 4 steps" system, SYSTAINER size SYS 3 T-LOC	497821


## Accessories for compressed air eccentric sander LEX 2 185

	Product	Description	Order no.
	<b>Sanding pad ST-STF-D185/16-M8 W</b>	soft version, for general use on flat and curved areas, connecting thread M8, hardness W, 1 in pack, in self-service display pack	490514
	<b>Sanding pad ST-STF-D185/16-M8 SW</b>	ultra-soft version, elastic texture, for rounded areas and tight curves, connecting thread M8, hardness SW, 1 in pack, in self-service display pack	490526




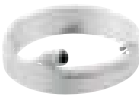
## Accessories for compressed air orbital sander LRS 93

	Product	Description	Order no.
	<b>Sanding pad StickFix SSH-STF-93x175/8</b>	for RS 300, RS 3, LRS 93, dimensions 93 x 175 mm, in self-service display pack	483905
	<b>Sanding pad SSH-93x175/8</b>	for RS 300, RS 3, LRS 93, for clamping abrasives, dimensions 93 x 175 mm, in self-service display pack	489630
	<b>Sanding pad StickFix SSH-STF-V93x266/14</b>	for RS 300, RS 3, LRS 93, iron-shaped version of sanding pad, dimensions 93 x 266 mm, in self-service display pack	486418
	<b>Hole punch 8L 93x175</b>	for RS 300, RS 3, LRS 93, for reproducing Festool hole pattern, 8 holes, dimensions 93 x 175 mm, in self-service display pack	481903
	<b>SYSTAINER T-LOC SYS-STF 93x178/93V</b>	with insert for abrasives 93 x 178 mm, SYSTAINER size SYS 2 T-LOC	497689

## Accessories for compressed air orbital sander LRS 400










	Product	Description	Order no.
	<b>Sanding pad SSH-STF-80x400/17</b>	for LRS 400, soft, dimensions 80 x 400 mm, hardness W, 1 in pack, in self-service display pack	493140

## General accessories for compressed air sanders



	Product	Description	Order no.
	<b>Guide control black powder HB set</b>	for visual check of the area being sanded, sanding block, 2 cartridges of guide control black powder, weight 2 x 30 g, in a carton	495939
	<b>Refillable cartridge 2x30 g</b>	Refill pack for guide control black powder HB set, weight 2 x 30 g, in a carton	495940
	<b>IAS adapter IAS 3-SD</b>	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 a carton	497214
	<b>Compressed air hose D 12.4 x 5 m</b>	for LEX 3, LEX 2, LRS, IAS 3-SD, an IAS 3-SD connection is required to connect the machine, length 5 m, in a carton	497215

# Accessories

## General accessories for compressed air sanders










	Product	Description	Order no.
	<b>IAS double adapter IAS 3-DA-CT</b>	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 connection to a Festool dust extractor, connection IAS 2-A-ASA/CT/SRM45/70 (454757) is also required for the simultaneous connection of 2 IAS 2 air tools for alternate operation.	497284
	<b>Adapter AD-IAS/D36</b>	for using suction nozzles D 36 with IAS 2/IAS 3 hoses. Note: using IAS 2/IAS 3 hoses for direct dust extraction without this adapter will deposit dust at the connection points and damage the hose and compressed air tool, in a bag	488418
	<b>Adapter IAS-ZA</b>	Rubber sleeve for connecting IAS 2/IAS 3 hoses to central extraction units or boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes energy boxes. Exterior Ø 59/75 mm, interior Ø 49/57 mm, in a carton	489222
	<b>Reducing sleeve IAS 3-B1</b>	for LEX 3, LEX 2, LRS, for connecting a IAS 3/ IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
	<b>Adapter IAS 3-FA</b>	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.	499025
	<b>IAS adapter IAS-S-ZA/Hamach</b>	for connecting IAS 2/IAS 3 hoses to central suction system manufactured by Hamach/Rupes, with closing slide, in a carton	490603
	<b>IAS adapter IAS-S-ZA/Herkules</b>	for connecting IAS 2/IAS 3 hoses to central suction system manufactured by Herkules, with closing slide, in a carton	490605
	<b>Cleaning and lubricating oil LD-10/50</b>	Special oil for compressed air preparation, 50 ml, in a plastic bottle	481713
	<b>Cleaning and lubricating oil LD 10/1000</b>	Special oil for compressed air preparation, 1 litre, in a plastic bottle	481722

## IAS 3 antistatic suction hose



Product	Description	Order no.
	<b>IAS 3 hose</b> for LEX 3, LEX 2, LRS, antistatic, according to DIN IEC 312, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 44 mm, in a carton	
<b>IAS 3-3500 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3.5 m	497208
<b>IAS 3-5000 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	497209
<b>IAS 3-7000 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	497210
<b>IAS 3-10000 AS</b>	for connecting a Festool compressed air sander to a Festool energy box, length 10 m	497211
<b>IAS 3-15000 AS</b>	for connecting a Festool compressed air sander to a Festool energy box, length 15 m	497212
	<b>IAS 3 light hose</b> for LEX 3, LEX 2, LRS, antistatic, according to DIN IEC 312, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 37 mm, in a carton	
<b>IAS 3 light 3500 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3.5 m	497478
<b>IAS 3 light 5000 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	497213
<b>IAS 3 light 7000 AS</b>	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	497479
<b>IAS 3 light 10000 AS</b>	Note: not for combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 10 m	497480
<b>IAS 3 light 15000 AS</b>	Note: not for combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 15 m	497554







# Accessories

## Accessories for manual sanding

	Product	Description	Order no.
	<b>Sanding block HSK-A 80x130</b>	compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, in a carton	496962
	<b>Sanding block HSK-A 115x226</b>	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, in a carton	496963
	<b>Sanding block HSK-A 80x400</b>	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, in a carton	496964
	<b>Sanding block HSK-A 80x200</b>	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, in a carton	496965
	<b>Sanding blocks HSK-A-Set</b>	compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, bypass adapter, HSK-A 80x130, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in a carton	497101
	<b>Suction hose D21.5 x 5m HSK</b>	for hand sanding blocks with dust extraction; for direct connection (without reducing ring) to hand sanding block with dust extraction, in a bag	495019
	<b>Sanding block HSK-D 150 W</b>	for attaching StickFix sanding discs Ø 150 mm, soft, in self-service display pack	495965
	<b>Sanding block HSK-D 150 H</b>	for attaching StickFix sanding discs Ø 150 mm, hard, in self-service display pack	495966
	<b>Sanding block HSK 80x133 H</b>	for attaching StickFix abrasive sheets 80 x 133 mm, hard, in self-service display pack	495967


## Plug it accessories

	Product	Description	Order no.
	<b>plug it D 27x3.5m-AS</b>	<b>Suction hose plug it D 27, antistatic</b> with plug it adapter, antistatic, diameter 27 mm, length 3.5 m, in a carton	456746
	<b>H05 RN-F/4</b>	<b>plug it cable</b> rubber cable 240 V plug it, length 4 m	489421
	<b>H05 RN-F/7.5</b>	rubber cable 240 V plug it, length 7.5 m	489661


Plug it accessories			
	Product	Description	Order no.
	H05 BQ-F/4	Green PUR rubber cable 240 V plug it, length 4 m	489662
	H05 BQ-F/7.5	Green PUR rubber cable 240 V plug it, length 7.5 m	489663
	<b>Plug it system</b>		
	<b>Plug it cable 240 V</b>		
		H05 RN-F/4 Length 4 m	489421
		H05 RN-F/7.5 Length 7.5 m	489661
		<b>Suction hose plug it D 27x3.5 m AS</b> Suction hose plug it D 27 antistatic, Ø 27 mm, length 3.5 m	456746
		<b>Conversion kit</b> plug it to fixed cable, for Festool power tools	
		<b>UBS-PUR 360 plug it 240V</b> Length 360 m	491144
	<b>UBS-PUR 420 plug it 240V</b> Length 420 m	491145	
	<b>RK plug it</b> Replacement connector	489685	
Accessories for mobile dust extractors CT and dust extractors SR			
	Product	Description	Order no.
	D 22x3.5m-AS	<b>Suction hose D 22, antistatic</b> with rotating angle adapter and reducing sleeve, temperature-resistant up to +70°C, extremely flexible: ideal for PS/LS/ETS/RTS/DTS/RS300/DX, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 22 mm, length 3.5 m, in a carton	456745
	D 27x3.5m-AS	<b>Suction hose D 27, antistatic</b> temperature-resistant up to +70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 27 mm, in a carton with rotating adapter and reducing sleeve, length 3.5 m	452878
	D 32/27x3.5 m AS	<b>Suction hose D 32/27, antistatic</b> for CTL MINI/MIDI, with rotating angle adapter at extractor side, temperature-resistant up to + 70 °C, bleeder resistor (DIN IEC 312) < 10 MΩ/m, diameter 32/27 mm, length 3.5 m, in a carton	499742
	plug it D 27x3.5m-AS	<b>Suction hose plug it D 27, antistatic</b> with plug it adapter, antistatic, diameter 27 mm, length 3.5 m, in a carton	456746

# Accessories


## Hand abrasive GRANAT soft 115 mm x 25 m

	Grit	Description	Order no.
	P120	Pack of 1	497091
	P150	Pack of 1	497092
	P180	Pack of 1	497093
	P240	Pack of 1	497094
	P320	Pack of 1	497095
	P400	Pack of 1	497096
	P500	Pack of 1	497097
	P600	Pack of 1	497098
	P800	Pack of 1	497964


## Hand abrasive Vlies 115 x 152 mm

	Grit	Description	Order no.
	P320	Pack of 30	497088
	P800	Pack of 30	497089
	P1000	Pack of 30	497090

## Accessories for eliminating flaws

	Product	Description	Order no.
	Spot sander Ø 36 mm		493069
	Self-adhesive sanding disc Titan 2	Grit size P2000 Pack of 100	495059
		Grit size P2500 Pack of 100	495061
		Grit size P3000 Pack of 100	495063
		Grit size P5000 Pack of 100	495065



## Other accessories

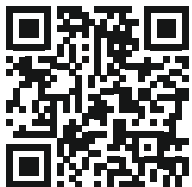
	Product	Description	Order no.
	Cloths	<b>RT PREMIUM 240x380/200</b> Fibre-reinforced, tear-resistant and highly absorbent, ideal when preparing for sanding, e.g. cleaning with silicon remover, roll with 200 sheets	498071
	Paint gun holder	<b>WCR 1000 LPH</b> holder for paint gun	498361



## Granat




**Speed, long lifetime:** for coarse to fine sanding. An extended lifetime reduces work interruptions and produces a perfect sanding pattern instantly. For all modern paint systems and ideal for sanding in 4 steps.

	Compatible with	Grit	Qty. in pack	Order no.	
<b>Ø 150 mm</b> 	Compressed air: LEX 3 150 LEX 2 150	P40	50	496975	
		P60	50	496976	
	Electric: ETS 150 RO 150	<b>P80</b>	<b>50</b>	<b>496977</b>	
		P100	100	496978	
		P120	100	496979	
		P150	100	496980	
		<b>P180</b>	<b>100</b>	<b>496981</b>	
		P220	100	496982	
		P240	100	496983	
		<b>P280</b>	<b>100</b>	<b>496984</b>	
	Hand sanding block: HSK-D	P320	100	496985	
		P360	100	496986	
		<b>P400</b>	<b>100</b>	<b>496987</b>	
		P500	100	496988	
	<b>Sheet abrasives</b>				
			P800	50	496989
			P1000	50	496990
			P1200	50	496991
			P1500	50	496992
	<b>Ø 77 mm</b> 	Compressed air: LEX 3 77	<b>P80</b>	<b>50</b>	<b>497405</b>
P120			50	497406	
		P150	50	497407	
		<b>P180</b>	<b>50</b>	<b>497408</b>	
		P240	50	497409	
		<b>P280</b>	<b>50</b>	<b>497410</b>	
		P320	50	497411	
		<b>P400</b>	<b>50</b>	<b>497412</b>	
		P500	50	497413	
		<b>Sheet abrasives</b>			
			P800	50	498929
			P1000	50	498930
			P1200	50	498931
		P1500	50	498932	






Visit [www.youtube.com](http://www.youtube.com) for more information

**Granat**


	Compatible with	Grit	Qty. in pack	Order no.	
<b>Ø 90 mm</b> 	Electric: RO 90	<b>P80</b>	<b>50</b>	<b>497365</b>	
		P120	100	497367	
		P150	100	497368	
		<b>P180</b>	<b>100</b>	<b>497369</b>	
		P240	100	497371	
		<b>P280</b>	<b>100</b>	<b>497850</b>	
		P320	100	497372	
		<b>P400</b>	<b>100</b>	<b>497373</b>	
		P500	100	498326	
		<b>Ø 125 mm</b> 	Compressed air: LEX 3 125	P40	50
P60	50			497166	
<b>P80</b>	<b>50</b>			<b>497167</b>	
P100	100			497168	
P120	100			497169	
P150	100			497170	
<b>P180</b>	<b>100</b>			<b>497171</b>	
P220	100			497172	
P240	100			497173	
<b>P280</b>	<b>100</b>			<b>497174</b>	
Electric: ETS 125 RO 125	P320		100	497175	
	P360		100	497176	
	<b>P400</b>		<b>100</b>	<b>497177</b>	
	P500		100	497178	
	<b>Sheet abrasives</b>				
	P800		50	497179	
	P1000		50	497180	
	P1200		50	497181	
	P1500		50	497182	
	<b>Ø 185 mm</b> 		Compressed air: LEX 2 185	P40	50
P60		50		497184	
P80		50		497185	
P120		100		497186	
P150		100		497187	
P180		100		497188	
P240		100		497189	
P320		100		497190	
P400		100		497191	

## Granat

**Speed, long lifetime:** for coarse to fine sanding. An extended lifetime reduces work interruptions and produces a perfect sanding pattern instantly. For all modern paint systems and ideal for sanding in 4 steps.

	Compatible with	Grit	Qty. in pack	Order no.
<b>80 x 130 mm</b> 	Hand sanding block: HSK-A 80x130	P40	50	497117
		P60	50	497118
		<b>P80</b>	<b>50</b>	<b>497119</b>
		P120	100	497120
		P150	100	497121
		<b>P180</b>	<b>100</b>	<b>497122</b>
		P220	100	497123
		P240	100	497124
		<b>P280</b>	<b>100</b>	<b>497204</b>
		P320	100	497125
		<b>P400</b>	<b>100</b>	<b>497126</b>
<b>115 x 228 mm</b> 	Electric: RS 100 C  Hand sanding block: HSK-A 115 x 226	P40	50	498944
		P60	50	498945
		<b>P80</b>	<b>50</b>	<b>498946</b>
		P120	100	498947
		P150	100	498948
		<b>P180</b>	<b>100</b>	<b>498949</b>
		P220	100	498950
		P240	100	498951
		<b>P280</b>	<b>100</b>	<b>498952</b>
		P320	100	498953
		<b>P400</b>	<b>100</b>	<b>498954</b>
<b>80 x 400 mm perforated</b> 	Compressed air: LRS 400  Hand sanding block: HSK-A 80x400 HSK-A 80x200	P40	50	497157
		P60	50	497158
		P80	50	497159
		P120	50	497160
		P150	50	497161
		P180	50	497162
		P240	50	497163
		P280	50	497203
		P320	50	497164
		P400	100	497126


## Granat

	Compatible with	Grit	Qty. in pack	Order no.
<b>V93</b> 	Electric: RO 90	P40	50	497390
		P60	50	497391
		<b>P80</b>	<b>50</b>	<b>497392</b>
		P100	100	497393
		P120	100	497394
		P150	100	497395
		<b>P180</b>	<b>100</b>	<b>497396</b>
		P220	100	497397
		P240	100	497398
		<b>P280</b>	<b>100</b>	<b>499644</b>
		P320	100	497399
		<b>P400</b>	<b>100</b>	<b>497400</b>

"I highly appreciate the quality of GRANAT sanding paper. The abrasive produces a fine surface finish with no sanding scratches and offers unbeatable durability. A GRANAT disc lasts three times longer than other brands."




Carlos Tutusaus Mayans, owner of bodywork and paint repair shop, Travessera 80, (ES)



	Compatible with	Grit	Qty. in pack	Order no.
<b>115 mm x 25 m</b> 	Manual sanding	P120	200	497091
		P150	200	497092
		P180	200	497093
		P240	200	497094
		P320	200	497095
		P400	200	497096
		P500	200	497097
		P600	200	497098
		P800	200	497964

## Diamant

**Long lifetime, high surface quality:** for fine sanding old and hard undercoats, clear coats and particularly hard EPD undercoats, suitable for blending. Industrial diamonds for a lifetime up to 40 times longer. For all modern paint systems.

	Compatible with	Grit	Qty. in pack	Order no.
<b>Ø 150 mm</b> 	Compressed air: LEX 3 150 LEX 2 150	500 1000	2 2	496512 496513
	Electric: ETS 150			
<b>Ø 80 mm</b> 	Compressed air: LEX 3 77	500 1000	4 4	496520 496521
	Electric: RO 90			
<b>Ø 125 mm</b> 	Compressed air: LEX 3 125 LEX 2 125	500 1000	2 2	496516 496517
	Electric: ETS 125			




“Since we have been working with Festool abrasives, we require fewer sanding pads and working steps. The vehicles are prepared more quickly, we need fewer materials and work more cost-effectively.”

Brothers Gabriele Brothers and Adriano Cavalli from Cavalli bodyshop, Valmadrera LC, (IT)




**Platin 2**

**Long lifetime, good surface quality:** for fine sanding of fresh undercoats and finishing freshly painted surfaces, suitable for blending. For all modern paint systems.

	Compatible with	Grit	Qty. in pack	Order no.
<b>Ø 150 mm</b> 	Compressed air: LEX 3 150 LEX 2 150	S400	15	492368
		S500	15	492369
		S1000	15	492370
	Electric: ETS 150	S2000	15	492371
		S4000	15	492372
	Hand sanding block: HSK-D			
<b>Ø 80 mm</b> 	Compressed air: LEX 3 77	S400	15	497425
		S500	15	497426
	Electric: RO 90	S1000	15	497427
		S2000	15	492378
		S4000	15	492379
<b>Ø 125 mm</b> 	Compressed air: LEX 3 125 LEX 2 125	S400	15	492373
		S500	15	492374
		S1000	15	492375
	Electric: ETS 125	S2000	15	492376
		S4000	15	492377

**Titan 2**

**Long lifetime, good surface quality:** for all sanding work, from coarse to fine.  
For all modern paint systems.

	Compatible with	Grit	Qty. in pack	Order no.
<b>Ø 150 mm</b> 	Compressed air: LEX 3 150 LEX 2 150	P40	50	496629
		P60	50	496630
		P80	50	496631
	Electric: ETS 150 RO 150	P100	100	496632
		P120	100	496633
		P150	100	496634
		P180	100	496635
		P220	100	496636
		P240	100	496637
	Hand sanding block: HSK-D	P280	100	496638
		P320	100	496639
		P360	100	496640
		P400	100	496641
		P500	100	496642
		P800	100	496643
		P1200	100	492348
		P1500	100	492349
		P3000	100	496368

## Mobile dust extractors



Suitable for  
interior cleaning

### Mobile dust extractor CTL MIDI

- ▶ Ideal for final cleaning after work
- ▶ Compact high-performance turbine generates powerful suction, saves time and money

Technical data	CTL MIDI
Power consumption	400 – 1,200 W
Airflow max.	3,700 l/min
Max. vacuum	24,000 Pa
Filter surface area	5,000 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	15/12.5 l
Dimensions (L x W x H)	430 x 330 x 470 mm
Max. appliance socket connected load	2,400 W
Weight	9 kg
Items included	Order no.
Fitted filter bag, suction hose $\varnothing$ 32/27 x 3.5 m-AS with rotating angle adapter at extractor side, hose holder, Sys-Dock with T-LOC function, in a carton	
<b>CTL MIDI 230V</b>	584159



### Mobile dust extractor CT 26

- ▶ Ideal for tasks that generate small dust quantities such as spot repairs
- ▶ Compact high-performance turbine generates powerful suction, saves time and money

Technical data	CT 26
Power consumption	350 – 1,200 W
Airflow max.	3,900 l/min
Max. vacuum	24,000 Pa
Filter surface area	6,318 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	26/24 l
Dimensions (L x W x H)	630 x 365 x 540 mm
Max. appliance socket connected load	2,400 W
Weight	13.9 kg
Items included	Order no.
SELCLEAN filter bag, suction hose $\varnothing$ 27 x 3.5 m AS, hose holder, cable holder, in a carton	
<b>CTL 26 E</b>	583490
<b>CTL 26 E SD</b> with second socket with continuous current	584049
<b>CTL 26 E SD E/A</b> with second socket with automatic electronic switch-on/shut-off	584050
<b>CTM 26 E</b> Sealing cap for intake nozzle	583848



# Mobile dust extractors

## Mobile dust extractor CT 36

- ▶ For all standard applications
- ▶ Compact high-performance turbine generates constantly high suction power, saves time and money

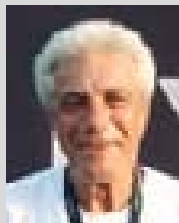


Technical data	CT 36
Power consumption	350 – 1,200 W
Airflow max.	3,900 l/min
Max. vacuum	24,000 Pa
Filter surface area	6,318 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	36/34 l
Dimensions (L x W x H)	630 x 365 x 596 mm
Max. appliance socket connected load	2,400 W
Weight	14.4 kg

Items included	Order no.
SELCLEAN filter bag, suction hose Ø 27 x 3.5 m AS, hose holder, cable holder, in a carton	
<b>CTL 36 E</b>	583491
<b>CTL 36 LE</b>	583846
Compressed air module	
<b>CTM 36 E</b>	584000
Sealing cap for intake nozzle	
<b>CTM 36 LE</b>	584002
Sealing cap for intake nozzle, compressed air module	

“Ever since we started using Festool extractors, not only has there been a lot less dust in the bodyshop, our rework has decreased significantly so we can spend more time on other jobs.”

Peter Melzer, body sprayer at Der Beulendoktor, (DE)



## Mobile dust extractor CT 48

- ▶ Ideal for large quantities of dust
- ▶ Compact high-performance turbine generates constantly high suction power, saves time and money

Technical data	CT 48
Power consumption	350 – 1,200 W
Airflow max.	3,900 l/min
Max. vacuum	2,400 Pa
Filter surface area	6,318 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	48/46 l
Dimensions (L x W x H)	740 x 406 x 1,005 mm
Max. appliance socket connected load	2,400 W
Weight	18.8 kg

Items included	Order no.
SELCLEAN filter bag, suction hose Ø 27 x 3.5 m-AS, hose holder, cable holder, handle, in a carton	
<b>CTL 48 E</b>	584070
<b>CTL 48 E LE</b>	584078
Compressed air module	
<b>CTM 48 E</b>	584080
Sealing cap for intake nozzle	
<b>CTM 48 E LE</b>	584082
Compressed air module, sealing cap for intake nozzle	



# Mobile dust extractors

## Mobile dust extractor CT 48 EC

- ▶ Designed for continuous use and large volumes of dust
- ▶ EC-TEC motor for continuous use, increases efficiency



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

Technical data	CT 48 EC
Power consumption	150-1,100 W
Airflow max.	3,400 l/min
Max. vacuum	23,000 Pa
Filter surface area	6,318 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	48/46 l
Dimensions (L x W x H)	630 x 406 x 640 mm
Max. appliance socket connected load	2,400 W
Weight	17.9 kg

Items included	Order no.
SELFCLEAN filter bag, suction hose Ø 27 x 3.5 m AS, cable holder, compressed air module, in a carton	
<b>CTL 48 E LE EC</b>	584134
<b>CTM 48 E LE EC</b>	584132

## Mobile dust extractor CT 48 EC/B22

- ▶ Conforms with ATEX Directive 94/9/EC for Zone 22 – dust from explosion classes St1, St2 and St3 is reliably extracted
- ▶ Health protection and accident prevention: safe extraction of explosive dust



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






Technical data	CT 48 EC/B22
Power consumption	150-1,100 W
Airflow max.	3,400 l/min
Max. vacuum	23,000 Pa
Filter surface area	6,318 cm <sup>2</sup>
Rubber-insulated mains cable	7.5 m
Container/Filter bag capacity	48/46 l
Dimensions (L x W x H)	630 x 406 x 640 mm
Max. appliance socket connected load	2,400 W
Weight	18.6 kg

Items included	Order no.
SELFCLEAN filter bag, suction hose Ø 27 x 3.5 m AS, cable holder, compressed air module, in a carton	
<b>CTL 48 E LE EC/B22</b>	584131
<b>CTM 48 E LE EC/B22</b>	584130









# Accessories

## Cleaning sets










	Product	Description	Order no.
	D 27 / D 36 D-RS	<b>Nozzle cleaning set</b> crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	492392
	D 27 / D 36 S-RS	<b>Standard cleaning set</b> curved hand tube D 36 HR-K, 3x extension tubes D 36 VR-K, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in a box	492389
	D 27 / D 36 P-RS	<b>Professional cleaning set</b> curved hand tube D 36 HR-M, 3-piece stainless steel extension pipe D 36 VR-M3x, reversible floor nozzle D 36 TD, crevice nozzle D 36 FD-210, in a carton	492390
	D 27/D 36 K-RS-Plus	<b>Compact cleaning set</b> curved hand tube D 36 HR-K, 3 extension pipes D 36 VR-K, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 1 T-LOC	497697
	D 36 WB-RS-Plus	<b>Workshop cleaning set</b> suction hose antistatic version D 36 x 3.5m-AS, curved hand tube D 36 HR-M, 3 extension pipes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER SYS 5 T-LOC	497701

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


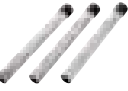

	<b>Product</b>	<b>Description</b>	<b>Order no.</b>
	<b>D 22x3.5m-AS</b>	<b>Suction hose D 22, antistatic</b> with rotating angle adapter and reducing sleeve, temperature-resistant up to +70°C, extremely flexible: ideal for PS/LS/ETS/RTS/DTS/RS300/DX, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 22 mm, length 3.5 m, in a carton	456745
	<b>D 27x3.5m-AS</b>	<b>Suction hose D 27, antistatic</b> temperature-resistant up to + 70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 27 mm, in a carton including rotating adapter and connector, length 3.5 m	452878
	<b>D 27x5m AS</b>	including rotating adapter and connector, length 5 m	452880
	<b>D 27 MW-AS</b>	By the metre (excluding rotating adapter and connector), length 1 m	452384
	<b>D 32/27x3.5 m AS</b>	<b>Suction hose D 32/27, antistatic</b> for CTL MINI/MIDI, with rotating angle adapter at extractor side, temperature-resistant up to + 70 °C, bleeder resistor (DIN IEC 312) < 10 MΩ/m, diameter 32/27 mm, length 3.5 m, in a carton	499742
	<b>D 36 MW-AS</b>	<b>Suction hose D 36, antistatic</b> temperature-resistant up to +70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, in a carton, by the metre, (excluding rotating adapter and reducing sleeve), diameter 36 mm, length 1 m	452385
	<b>D 50 MW-AS</b>	<b>Suction hose D 50, antistatic</b> temperature-resistant up to + 70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 50 mm, in a carton By the metre (excluding rotating adapter and reducing sleeve), length 1 m	452386
	<b>D 27x3.5m</b>	<b>Suction hose D 27</b> temperature-resistant up to +70 °C, diameter 36 mm, in a carton including rotating adapter and reducing sleeve, length 3.5 m	452877
	<b>D 27 MW</b>	By the metre (excluding rotating adapter and reducing sleeve), length 1 m	452383

# Accessories







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

	Product	Description	Order no.
<b>Suction hose</b>			
	plug it D 27x3.5m-AS	<b>Suction hose plug it D 27, antistatic</b> with plug it adapter, antistatic, diameter 27 mm, length 3.5 m, in a carton	456746
	D21.5 x 5 m HSK	<b>Suction hose D21.5 x 5m HSK</b> diameter 21.5 mm, length 5 m, in a carton	495019
<b>Hose sleeves</b>			
	D 27 DAG-AS	<b>Antistatic rotating adapter</b> for antistatic suction hose D 27 hose sleeve for connecting to inlet nozzle of the dust extractor, exterior Ø 58 mm	452892
	D 36 DAG-AS	<b>Antistatic rotating adapter</b> for antistatic suction hose D 36 hose sleeve for connecting to inlet nozzle of the dust extractor, exterior Ø 58 mm	452894
	D 27 DM-AS	<b>Antistatic reducing sleeve</b> for suction hose D 27, for suction side connections (power tool or suction nozzle)	487071
	D 36 DM-AS	<b>Antistatic reducing sleeve</b> for suction hose D 36, for suction side connections (power tool or suction nozzle)	487721
	DC-D 36/27	<b>Reducing sleeve</b> Tool end reducing sleeve for D36 to D27 reducing ring, pluggable	768135
	D 50 SV-AS/D 50 V	<b>Y-piece, antistatic</b> for D 50/D 36/D 27, for connecting two suction hoses, with blanking plug, simultaneous operation is not permitted for extractors with approval for hazardous dust	452898
	D 50/D 50 VM-AS	<b>Antistatic connector sleeve</b> for connecting suction hoses D 50/D 36/D 27, for D 27/D 36 hoses the reducing sleeve of a hose must be replaced with a rotating adapter D 27/D 36	493047

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









	Product	Description	Order no.
<b>Tubes</b>			
	D 36 HR-M	<b>Hand tube</b> suitable for D 27 and D 36 Stainless steel, curved	452900
	D 36 VR-M 3x	<b>Extension pipe</b> stainless steel, 3-piece, suitable for D 27 and D 36, length 950 mm	452902
<b>Floor nozzles</b>			
	D 36 BD 300	<b>Floor nozzle</b> plastic, with 2 castors and 2 brush inserts, suitable for D 27 and D 36, width 300 mm	452907

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

	Product	Description	Order no.
<b>Special nozzles/brushes</b>			
	D 36 FD-300	<b>Crevice nozzle</b> plastic, suitable for D 27 and D 36, length 300 mm	452904
	D 36 SP	<b>Suction brush</b> suitable for D 27 and D 36, diameter 70 mm	440404
	D 36 UBD	<b>Universal brush nozzle</b> plastic, suitable for D 27 and D 36, with brush ring and rotary hinge	498527
<b>Modules for attachment system CTL/CTM 26/36/48</b>			
	EAA CT 26/36/48	<b>Energy box module</b> for CT 26/36/48, for connecting a CT mobile dust extractor to the energy box or boom arm, mobile dust extractor not required in LE design, in a carton	496143
		<b>Electrical outlet module</b> for CT 26/36/48, in a carton	
	Modul-SD CT 26/36/48	Electrical outlet with continuous current	496142
	Modul-SD E/A CT 26/36/48	Electrical outlet with automatic electronic switch-on/shut-off	496405
	DL CT 26/36/48	<b>Compressed air module</b> for CT 26/36/48, for upgrading mobile dust extractors to LE design, with additional compressed air automatic electronic switch-on/shut-off, in a carton	496141

# Accessories




## Accessories for CT mobile dust extractors

Product	Description	Order no.
	<b>SELCLEAN filter bag</b> SELCLEAN filter bag for maximum utilisation of the filter bag capacity and consistently high suction power, pack of 5, in a carton	
<b>SC FIS-CT MIDI/5</b>	for CTL MIDI	498411
<b>SC FIS-CT 26/5</b>	for CTL 26	496187
<b>SC FIS-CT 36/5</b>	for CTL 36	496186
<b>SC FIS-CT 48/5</b>	for CTL 48/ and CTL 48/B22	497539
	<b>Filter bag</b> with spunbond outer layer, particularly resistant to tearing, for extracting extremely fine dust particles, 5 in pack, in a carton	
<b>FIS-CT 22 SP VLIES/5</b>	for CTL 22	456870
<b>FIS-CT 33 SP VLIES/5</b>	for CTL 33	456871
<b>FIS-CT 44 SP VLIES/5</b>	for CTL 44	456874
	<b>Main filter</b> for CTL MINI/MIDI	456790
	<b>Main filter</b> for CT 11/22/33/44/55, 2 in pack, in a carton	452923
	<b>Main filter</b> for CT 11/22/33/44/55, only suitable for extracting dust that is not hazardous to health, 2 in pack, in a carton	454869
	<b>Main filter</b> for CT 26/36/48, not suitable for mobile dust extractor with AUTOCLEAN, in a carton	496170
	<b>Main filter</b> for CTH 26, CTH 48, special filter meets the requirements of dust class H, in a carton	498331
	<b>Filter bag</b> in a carton	
<b>FIS-CT 22/5</b>	for CT 22, 5 in pack	452970
<b>FIS-CT 22/20</b>	for CT 22, 20 in pack	494631
<b>FIS-CT 33/5</b>	for CT 33, 5 in pack	452971
<b>FIS-CT 33/20</b>	for CT 33, 20 in pack	494632
<b>FIS-CT 44/5</b>	for CT 44, 5 in pack	452972
<b>FIS-CT 55/5</b>	for CT 55, 5 in pack	452973




**Accessories for CT mobile dust extractors**

Product	Description	Order no.
	<b>Safety filter bag</b> dual-layer, 3 in pack, in a carton	
<b>FIS-CTH 26/3</b>	for CTH 26	497541
<b>FIS-CTH 48/3</b>	for CTH 48	497542

**Accessories for CT mobile dust extractors**

Product	Description	Order no.
<b>CT accessories</b>		
	<b>WHR-CT</b> <b>Tool holder in a carton</b> for CT 26/36, tool holder for sanders, made of galvanised steel, for safe, ergonomic storage of one electric or air tool	496122
	<b>VS-CT AC/SRM45 PLANEX</b> <b>Sealing slides</b> for CT AC / CT 36 AC PLANEX, generates an extreme vacuum inside the container, cleans the filter even more thoroughly, in a carton	497926
	<b>AD-WCR</b> <b>Adapter</b> adapter for attaching the WCR and/or service unit VE CT 26/36/48	498805

**CT compressed air accessories**

	<b>Service unit</b> in a carton	
	<b>VE-CT</b> for CT 22/33/44/55 in LE design, consisting of quick condensate drain, pressure regulator, lubricator and oil-free compressed air outlet with safety coupling, not compatible with CT 11/CT MINI/CT MIDI, only compatible with CT 22/33 in conjunction with handle SB-CT	452797
	<b>VE-CT 26/36/48</b> for CT 26/36/48 in LE design, quick condensate drain, pressure regulator, lubricator and oil-free compressed air outlet with safety coupling	495886
	<b>IAS 2-A-ASA/CT/SRM45/70</b> <b>IAS 2 adapter</b> for connecting to IAS 2 hoses, integrated connection for compressed air supply via compressed air connection hose, for EAA in EW/DW version, not compatible with CT 11/CT MINI/CT MIDI, only compatible with SRM 45, SRM 70, CT mobile dust extractors	454757

Stationary solutions and extraction solutions



## EAA energy box

- ▶ Integrated automatic switch-on/shut-off for dust extraction from electric and compressed air tools
- ▶ Simultaneous dust extraction on both tools increases efficiency

Technical data	EAA EW/DW TURBO/A-GB	EAA EW/DW TURBO/M-GB	EAA EW CT/SRM/M-EU	EAA EW/DW CT/SRM/M-EU
Dimensions (L x W x H)	516 x 580 x 367 mm	516 x 580 x 367 mm	506 x 580 x 367 mm	516 x 580 x 367 mm
Pressure range	4-8 bar	4-8 bar	4-8 bar	4-8 bar
Weight	13.8 kg	13.0 kg	10.2 kg	13.0 kg
Items included				Order no.
in a carton				
<b>EAA EW/DW TURBO/A-GB</b> Energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 lubricated and 1 unlubricated), 2 abrasive holders				583831
<b>EAA EW/DW TURBO/M-GB</b> Energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 lubricated and 1 unlubricated), 2 abrasive holders, manual valve actuation				583811
<b>EAA EW/CT/SRM/M-EU</b> Energy box with 3 x 230 V connections, 2 abrasive holders, manual slide actuation				583820
<b>EAA EW/DW CT/SRM/M-EU</b> Energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 lubricated and 1 unlubricated), 2 abrasive holders				583821



## Boom arms ASA

- ▶ Electric and/or air tools, power supply and dust extraction positioned where you are actually working – even in areas with limited access
- ▶ Saves time, space and journeys, increases efficiency

Technical data	ASA 5000 TURBO-EU	ASA 6000 TURBO-EU	ASA 5000 CT/SR-EU	ASA 6000 CT/SR-EU
Boom extension	2 x 2.5 m	2 x 3.0 m	2 x 2.5 m	2 x 3.0 m
Operating range	39 m <sup>2</sup> –58 m <sup>2</sup>	56 m <sup>2</sup> –84 m <sup>2</sup>	39 m <sup>2</sup> –58 m <sup>2</sup>	56 m <sup>2</sup> –84 m <sup>2</sup>
Connecting line length	3 m	3 m	3 m	3 m
Weight	92 kg	105 kg	92 kg	105 kg

Items included	Order no.
in a carton	
<b>For use with turbine</b>	
<b>ASA 5000 TURBO-EU</b> Double-jointed arm with wall bracket, wall mounting elements not included	583856
<b>ASA 6000 TURBO-EU</b> Double-jointed arm with wall bracket, wall mounting elements not included	583857
<b>For use with CT dust extractors</b>	
<b>ASA 5000 CT/SR-EU</b> Double-jointed arm with wall bracket, cable duct, wall mounting elements not included	583867
<b>ASA 6000 CT/SR-EU</b> Double-jointed arm with wall bracket, cable duct, wall mounting elements not included	583821



## Exhaust turbine TURBO II DC-TEC

- ▶ Automatic cleaning for a constantly high suction power
- ▶ Dynamic suction power regulated to suit requirements reduces energy consumption, saves time and protects health

Technical data	TURBO II-8WP	TURBO II-8WP ATEX	TURBO II-14WP	TURBO II-14WP ATEX
Power consumption	5.5 KW @ 50 Hz	5.5 KW @ 50 Hz	7.5 KW @ 50 Hz	7.5 KW @ 50 Hz
Capacity (workplaces)	8 WP*	8 WP*	14 WP*	14 WP*
Max. vacuum	130 mbar / WP*	130 mbar / WP*	130 mbar / WP*	130 mbar / WP*
Air flow	20 l/s / WP*	20 l/s / WP*	20 l/s / WP*	20 l/s / WP*
Motor frequency	20 - 65 Hz	20 - 65 Hz	20 - 65 Hz	20 - 65 Hz
Max. air flow	856 m <sup>3</sup> /h @ 65 Hz	856 m <sup>3</sup> /h @ 65 Hz	1240 m <sup>3</sup> /h @ 65 Hz	1240 m <sup>3</sup> /h @ 65 Hz
Noise level	20 Hz: L <sub>pIA</sub> = 59 dB (A) 40 Hz: L <sub>pIA</sub> = 65 dB (A) 50 Hz: L <sub>pIA</sub> = 65 dB (A) 65 Hz: L <sub>pIA</sub> = 72 dB (A)	20 Hz: L <sub>pIA</sub> = 59 dB (A) 40 Hz: L <sub>pIA</sub> = 65 dB (A) 50 Hz: L <sub>pIA</sub> = 65 dB (A) 65 Hz: L <sub>pIA</sub> = 72 dB (A)	20 Hz: L <sub>pIA</sub> = 64 dB (A) 40 Hz: L <sub>pIA</sub> = 66 dB (A) 50 Hz: L <sub>pIA</sub> = 71 dB (A) 65 Hz: L <sub>pIA</sub> = 72 dB (A)	20 Hz: L <sub>pIA</sub> = 64 dB (A) 40 Hz: L <sub>pIA</sub> = 66 dB (A) 50 Hz: L <sub>pIA</sub> = 71 dB (A) 65 Hz: L <sub>pIA</sub> = 72 dB (A)
Filter area	4.8 m <sup>2</sup>	4.8 m <sup>2</sup>	7.2 m <sup>2</sup>	7.2 m <sup>2</sup>
Container capacity	50 l	50 l	50 l	50 l
Automatic cleaning system	Yes	Yes	Yes	Yes
Hose connections (supply/discharge)	DN 100/120 [mm]	DN 100/120 [mm]	DN 100/120 [mm]	DN 100/120 [mm]
Weight	315 kg	315 kg	315 kg	315 kg
Dimensions (W x D x H)	1,035 x 795 x 1,750 mm	1,035 x 795 x 1,750 mm	1,035 x 795 x 1,750 mm	1,035 x 795 x 1,750 mm
Max. pipe length	100 m	100 m	100 m	100 m

Items included	Order no.
<b>TURBO II-8WP</b> 2x main filters, 1x disposal bag	583884
<b>TURBO II-8WP ATEX</b> 2x main filters, 1x disposal bag	583886
<b>TURBO II-14WP</b> 3x main filters, 1x disposal bag	583885
<b>TURBO II-14WP ATEX</b> 3x main filters, 1x disposal bag	583887

\*WP = workplaces



### Workcenter WCR 1000

- ▶ WCR can be coupled with any Festool mobile dust extractor with integral Sys-Doc (except CTL MINI/MIDI) and the multifunction stool
- ▶ Efficient working in mobile applications



Technical data	WCR 1000
Length	1,050 mm
Width	362 mm
Height adjustable	545-785 mm
Size of square hole pattern	9.2 x 9.2 mm
Inner hole distance of square hole pattern	38 mm
Weight	10.2 kg
Items included	Order no.
Storage shelf, storage trough, storage base for pegboard, double tool hook, universal hook, 6 standard hooks (125 mm long), 2 pegboards with square holes, SYSTAINER retainer, in a carton	
<b>WCR 1000</b>	<b>497471</b>

### Multifunction stool MFH 1000

- ▶ Seat and storage area for pleasant working conditions that relieve the stress on your back e.g. when sanding
- ▶ Sitting ergonomically while working protects your health



Technical data	MFH 1000
Dimensions (L x W x H)	695 x 436 x 524 mm
Width of roller	32 mm
Roller Ø	100 mm
Size of square hole pattern	9.2 x 9.2 mm
Inner hole distance of square hole pattern	38,1 mm
Weight	27 kg
Items included	Order no.
in a carton	
<b>MFH 1000</b>	<b>498967</b>
Seat cushion MFH 1000 SK, assembly set	

## Universalcenter UCR 1000

- ▶ Easy adaptation to tasks that do not require dust extraction
- ▶ Less time spent locating and transporting equipment

Technical data	UCR 1000
Length	695 mm
Width	436 mm
Height adjustable	1,031 - 1,271 mm
Width of roller	32 mm
Roller Ø	100 mm
Size of square hole pattern	9.2 x 9.2 mm
Inner hole distance of square hole pattern	38.1 mm
Weight	37 kg
Items included	Order no.
in a carton	
<b>UCR 1000</b>	498966
Workcenter WCR 1000, multifunction stool MFH 1000 (excluding seat cushion)	



"Festool understands my needs and has convinced me to complete my Festool system. It has made a huge contribution to optimising working processes in my bodyshop and many new, smaller jobs pay off now."

Father and son, Bettini family, Piva bodyshop (IT)



## Compact mobile workplaces

### Toolcenter TC 3000/2

- ▶ Transportation of equipment between different locations in the bodyshop
- ▶ Flexibility and work space guarantee efficiency



Technical data	TC 3000/2
Dimensions (L x W x H)	470 x 1070 x 960 mm
Storage area	460 x 990 mm
Storage area working height	925 mm
Weight	43 kg
Items included	Order no.
Hose holder, anti-slip mat, in a carton	
<b>TC 3000/2</b>	<b>583881</b>

### Working light SYSLITE KAL

- ▶ 6 LEDs ensure a perfect view of dark, inaccessible spots and protect your health



Technical data	KAL
Light source	6 x 3 W
Capacity (internal battery) 1st/2nd setting	90/240 min
Charge time of internal battery	180 min
Permissible operating temperature range	-5/+55 °C
Operation with external Festool battery packs	12-18 V
Hook opening	40 mm
Thread size, stand	1/4"
Dimensions (L x W x H)	80 x 100 x 150 mm
Weight (without external battery pack)	0.7 kg
Items included	Order no.
integrated lithium-ion battery 7.2 V 2.2 Ah, charger adapter 240 V, car charger adapter, transport bag, in self-service display pack	
<b>KAL</b>	<b>498230</b>












“The Festool central dust extraction system is very good. The bodyshop remains clean because the system reduces the quantity of dust ejected into the atmosphere. Efficient after-sales service and technical support are just one of the reasons why I have chosen Festool and would gladly recommend their products to friends.”










Wenfeng Zhang, Foshan, South China



# Accessories






## Accessories for stationary workplaces

	Product	Description	Order no.
	<b>Ceiling suspension EAA-D-EU</b>	for energy box (models from 2009), cable assemblies 2.5 m, compressed air hose 2.5 m, bracket, aluminium tube (1310 mm) with reducing sleeve, in a carton	495890
	<b>Wall mounting EAA-W-EU</b>	for energy box (models from 2009), cable assemblies 4 m, compressed air hose 4 m, aluminium tube (350 mm) with connection sleeve, assembly set for energy box, in a carton	495889
	<b>Service unit VE 2-EAA</b>	for energy box (models from 2009), for upgrading type EW (electric tool operation only) to type EW/DW for the combined operation of electric and compressed air tools, compressed air module, maintenance unit, cable harness, pneumatic hoses, in a carton	495892
	<b>Sandpaper holder SH-EAA</b>	for abrasives up to Ø 150 mm, excluding securing material, in a carton	496044
	<b>Energy box module EAA CT 26/36/48</b>	for CT 26/36/48, for connecting a CT mobile dust extractor to the energy box or boom arm, mobile dust extractor not required in LE design, in a carton	496143
	<b>Main filter HF-TURBO II-8WP/14WP</b>		499902
	<b>Main filter HF-EX-TURBO II-8WP/14WP</b>		499903
	<b>Dust bag ENS-TURBO II-8WP/14WP (5 in pack)</b>		499904
	<b>Reducer RM DN 100/75</b>	For TURBO II-8WP/14WP. For reduction from DN 100 (flanged connection) to DN 75 standard. Connection of an existing DN 74 pipe system to the TURBO II 8WP	500238






Accessories for mobile workplaces – Workcenter, multifunction stool, Universalcenter			
	Product	Description	Order no.
	<b>Key WCR 1000 PF 2x</b>	for WCR 1000, UCR 1000, keys for attaching individual accessories to profiled groove, 2x keys incl. screws, in a carton	497476
	<b>Universal hook WCR 1000 UH</b>	for WCR 1000, UCR 1000, for hanging different tools, can be used as a hose holder, in a carton	497473
	<b>Tool hook WCR 1000 WH</b>	for WCR 1000, UCR 1000, for hanging two tools, can be used as a hose holder, in a carton	497474
	<b>Hook WCR 1000 SHQ</b>	for WCR 1000, UCR 1000, standard hook for attaching to pegboard, 6 in pack, in a carton	497475
	<b>Paint gun holder WCR 1000 LPH</b>	for Workcenter WCR 1000, spray gun holder, for insertion in profiled groove for Workcenter WCR 1000, 2x screws, 2x square nuts, dimension [L x W x H] 148 x 76 x 60 mm, weight 0.5 kg, in a carton	498361
	<b>Pegboard hook HSK LWH HSK-A</b>	for WCR 1000, MFH 1000, UCR 1000, the protective coating prevents damage, not suitable for hand sanding block HSK-A 80 x 400, for hanging hand sanding blocks HSK-A 80 x 130, HSK-A 80 x 200 and HSK-A 115 x 226, dimensions length x width 38.1 x 38.1 mm, in self-service display pack	498968
	<b>Storage base WCR 1000 AB</b>	for WCR 1000, UCR 1000, large tray for storing sundries, boxes of sandpaper or screws etc., in a carton	497477
	<b>Storage shelf WCR 1000 PT</b>	for WCR 1000, UCR 1000, for storing sundries, stepless height adjustment for individual adaptation of height to working conditions, 2 rails for hanging e.g. cloths or spray bottles, in a carton	497472
	<b>Seat cushion MFH 1000 SK</b>	For a comfortable sitting position – even over longer periods	498971






# Accessories

## Accessories for mobile workplaces – Toolcenter








	Product	Description	Order no.
	<b>Rear panel TC 3000 RW</b>	for Toolcenter TC 3000, TC 3000/2 including 10 hanging hooks, dimensions length x width 990 x 340 mm, in a carton	452986
	<b>Tool holder WHR/D-TC</b>	for TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of up to two electric or air tools at the same time, in a box	493415
	<b>Hose holder TC-SH</b>	for TC 2000, TC 3000, TC 3000/2, for upgrading TC 3000, in a carton	487304
	<b>Service unit VE-TC 3000</b>	for TC 2000, TC 3000, for compressed air supply for mobile dust extractors CT 22/33 and dust extractors from SR 151, SR 200 series in LE design, in a carton	454808
	<b>Conversion kit UBS TC 3000 CT26/36</b>	for TC 3000, for converting the TC 3000, for supporting the CT 26/36, in a carton	496371







## SYSTAINER

	Product	Description	Order no.
<b>SYSTAINER T-LOC</b>			
		<b>SYSTAINER T-LOC</b> Cover for labelling panel	
	<b>SYS 1 TL</b>	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	497563
	<b>SYS 2 TL</b>	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	497564
	<b>SYS 3 TL</b>	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	497565
	<b>SYS 4 TL</b>	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	497566
	<b>SYS 5 TL</b>	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	497567





SYSTAINER			
	Product	Description	Order no.
<b>MAXI-SYSTAINER</b>			
		<b>MAXI-SYSTAINER</b> for coupling with SORTAINER and SYS 1, SYS 2, SYS 3, SYS 4, and SYS 5	
	<b>SYS MAXI</b>	Dimensions (L x W x H) 590 x 390 x 210 mm, weight 4.0 kg	490701
	<b>SYS MAXI 2</b>	Dimensions (L x W x H) 590 x 390 x 157.5 mm, weight 3.0 kg	492583
<b>MIDI-SYSTAINER T-LOC</b>			
	<b>SYS-MIDI 3 TL</b>	<b>MIDI-SYSTAINER T-LOC</b> compatible with SYS T-LOC, for clear organisation of sundries, power tools, hand tools and accessories, dimensions (L x W x H) 503 x 296 x 210 mm, weight 2.0 kg, SYSTAINER size SYS-MIDI 3 TL	499621
<b>MINI-SYSTAINER T-LOC</b>			
	<b>SYS-MINI TL</b>	<b>MINI-SYSTAINER T-LOC</b> for the clear organisation of sundries and hand tools, not compatible with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, dimensions (L x W x H) 265 x 171 x 71 mm, weight 0.4 kg, SYSTAINER size SYS MINI TL	499622
<b>SYSTAINER SYS T-LOC with lid compartment</b>			
		<b>SYSTAINER T-LOC DF</b> Cover for labelling panel	
	<b>SYS 1 TL-DF</b>	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	497851
	<b>SYS 2 TL-DF</b>	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	497852
	<b>SYS 3 TL-DF</b>	Dimensions (L x W x H) 396 x 296 x 210 mm, dimensions with adjustable legs (L x W x H) 396 x 295 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 173 mm, weight 2 kg	498390

# Accessories

SYSTAINER			
	Product	Description	Order no.
<b>SORTAINER</b>			
		<b>SORTAINER</b> 2 dividers per drawer, dimensions (L x W x H) 395 x 295 x 210 mm	
	<b>SYS 3-SORT/4</b>	2 small drawers (L x W x D) 255 x 75 x 30 mm, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 6 label holders, 8 strips of labels, weight 4.0 kg	491522
	<b>SYS 3-SORT/6</b>	6 medium drawers (L x W x D) 255 x 165 x 30 mm, 6 label holders, 8 strips of labels, weight 4.9 kg	491984
	<b>SYS 3-SORT/9</b>	6 small drawers (L x W x D) 255 x 75 x 30 mm, 3 medium drawers (L x W x D) 255 x 165 x 30 mm, 9 label holders, 16 strips of labels, weight 5.1 kg	491985
	<b>SYS 3-SORT/12</b>	12 small drawers (L x W x D) 255 x 75 x 30 mm, 12 label holders, 16 strips of labels, weight 5.3 kg	491986
<b>SYS-ToolBox</b>			
		<b>SYS-ToolBox</b> for practical transportation of hand tools, consumable materials and accessories	
	<b>SYS-TB-1</b>	contact surface 396 x 296 mm, height 150 mm, load capacity 7 kg, volume 12.5 l	495024
	<b>SYS-TB-2</b>	Dimensions (L x B x H) 396 x 296 x 257 mm, height with handle 322 mm, weight 1.9 kg	499550
<b>SYS-StorageBox</b>			
	<b>SYS-SB</b>	<b>SYS-StorageBox</b> with individually removable plastic containers, saves significant time and reduces effort when locating and moving tools, permanent organisation, clear overview, flexible modules	499901

SYSTAINER			
	Product	Description	Order no.
<b>Systainer-Port</b>			
		<b>Systainer-Port</b> no approval for installation in trucks, stable steel plate body, 5 label fields for drawers, excl. SYSTAINER, in a carton	
	<b>SYS-PORT 500/2</b>	with 3 SYSTAINER drawer extensions, dimensions (L x W x H) 400 x 500 x 500 mm, weight 19 kg	491921
	<b>SYS-PORT 1000/2</b>	with 5 SYSTAINER drawer extensions, with set of castors, 4 bearing-mounted steering rollers (2 with parking brake), dimensions (L x W x H) 400 x 500 x 1100 mm, weight 33 kg	491922
<b>Means of transport for SYSTAINER</b>			
	<b>RB-SYS</b>	<b>SYS-Cart</b> for easy transportation of SYSTAINER sizes 1-5 and SORTAINERS, robust handles, 4 steering rollers, 2 of which can be locked, base area 360x520 mm, load capacity 100 kg, roller Ø 100 mm, weight 2.8 kg, in a carton	495020
	<b>SYS-Roll 100</b>	<b>SYS-Roll</b> for transporting SYS Classic and SYS T-LOC, extra large wheels (Ø 200 mm) for easy transportation on stairs, rotating or locked front rollers, manoeuvres in any direction, includes safety strap, total load capacity 100 kg, drawer load capacity 5 kg, front roller Ø 75 mm, back roller Ø 200 mm, in a carton	498660
<b>SYSTAINER T-LOC with inlays for abrasives</b>			
		<b>SYSTAINER T-LOC</b>	
	<b>SYS-STF D115</b>	with insert for abrasives Ø 115 mm, SYSTAINER size SYS 1 T-LOC	497683
	<b>SYS-STF D125</b>	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC	497685
	<b>SYS-STF 80x133</b>	with insert for abrasives 80 x 133 mm, SYSTAINER size SYS 1 T-LOC	497684
	<b>SYS-STF DELTA 100x150</b>	with insert for abrasives 100 x 150 mm, SYSTAINER size SYS 1 T-LOC	497686
	<b>SYS-STF-D77/D90/93V</b>	with insert for abrasives Ø 90 mm and abrasive 93V, SYSTAINER size SYS 1 T-LOC	497687
	<b>SYS-STF 115x228</b>	with insert for abrasives 115 x 228 mm, SYSTAINER size SYS 2 T-LOC	497688
	<b>SYS-STF 93x178/93V</b>	with insert for abrasives 93 x 178 mm, SYSTAINER size SYS 2 T-LOC	497689
	<b>SYS-STF D150</b>	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC	497690
	<b>SYS-STF D150 4S</b>	with insert for abrasives Ø 150 mm, for grit sizes P80, P180, P280, P400 and P500 according to Festool "Sand in 4 steps" system, SYSTAINER size SYS 3 T-LOC	497821

# Accessories

SYSTAINER			
	Product	Description	Order no.
<b>SYSTAINER T-LOC with multi-purpose insert</b>			
	<b>SYSTAINER T-LOC</b>		
	<b>SYS 1 UNI</b>	with multi-purpose insert for sundries, SYSTAINER size SYS 1 T-LOC	497692
	<b>SYS 1 VARI</b>	with single diced foam insert to produce an aperture of any desired shape, SYSTAINER size SYS 1 T-LOC	497693
	<b>SYS 2 VARI</b>	with double diced foam insert to produce an aperture of any desired shape, SYSTAINER size SYS 2 T-LOC	497696
	<b>SYS 1 BOX</b>	with individual removable plastic containers, plastic container, no content, SYSTAINER size SYS 1 T-LOC	497694



Visit [www.youtube.com](http://www.youtube.com) for more information

## Workplace organisation



## Finishing



## Rotary polisher RAP 80

- ▶ Specialist for small surfaces
- ▶ Perfect results for satisfied customers, increases efficiency

Technical data	RAP 80
Power consumption	500 W
Idling speed	750 - 2,300 rpm
Maximum polishing pad Ø	80 mm
Spindle thread	M14
Weight	1.6 kg
Items included	Order no.
StickFix polishing pad Ø 70 mm for PoliStick max. Ø 80 mm, additional handle, in a carton	
<b>RAP 80.02 E</b>	570722



## Rotary polisher SHINEX RAP 150

- ▶ Smooth polishing at speeds of 400 - 2,100 rpm
- ▶ Perfect results for satisfied customers, increases efficiency

Technical data	SHINEX RAP 150
Power consumption	1,200 W
Idling speed	400 - 2,100 rpm
Maximum polishing pad Ø	150 mm
Spindle thread	M14
Weight	2.1 kg
Items included	Order no.
<b>RAP 150 FE</b> Additional handle, StickFix polishing pad Ø 125 mm for PoliStick max. Ø 150 mm.	570762
<b>RAP 150 FE-Set Automotive</b> Additional handle, StickFix polishing pad Ø 125 mm for PoliStick max. Ø 150 mm, self-adhesive sanding disc assortment Titan 2, Platin 2 assortment Ø 80 mm, 10x StickFix sanding discs Granat P1500 Ø 77 mm, spot sander, polish MPA 5000/1, polish MPA 11000/1, PoliStick foam polishing pad Ø 150 mm, white, fine, waffle face, 2x PoliStick premium sheepskin Ø 150 mm, 2 micro-fibre cloths, finish cleaner, in a SYSTAINER SYS MAXI	570804



## Rotary polisher POLLUX 180

- ▶ The big one with high coverage capacity
- ▶ Saves time and increases efficiency



Technical data	POLLUX 180
Power consumption	1,500 W
Idling speed	800 - 2,400 rpm
Maximum polishing pad Ø	180 mm
Spindle thread	M14
Weight	3.6 kg
<b>Items included</b>	<b>Order no.</b>
StickFix polishing pad Ø 165 mm for PoliStick max. Ø 188 mm, additional handle, in a carton	
<b>POLLUX 180 E</b>	570734

## Geared eccentric sander ROTEX RO 90 DX

- ▶ For repairing minor damage in spotrepair applications using only a single machine
- ▶ Protects health, quickly repaired



Technical data	ROTEX RO 90 DX
Power consumption	400 W
ROTEX rotary motion speed	260 - 520 rpm
Eccentric motion speed	3,500 - 7,000 rpm
Sanding stroke	3 mm
FastFix sanding pad Ø	90 mm
Connection Ø d/e	27 mm
Weight	1.5 kg
with MMC electronics	
<b>Items included</b>	<b>Order no.</b>
FastFix sanding pad Ø 90 mm (soft HT), StickFix sanding pad V93, Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC	
<b>RO 90 DX FEQ-Plus</b>	571819

### Geared eccentric sander ROTEX RO 125

- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding, perfect shining surfaces when polishing
- ▶ Perfect results for satisfied customers

Technical data	ROTEX RO 125
Power consumption	500 W
ROTEX rotary motion speed	300 - 600 rpm
Eccentric motion speed	3,000 - 6,000 rpm
Sanding stroke	3.6 mm
FastFix sanding pad Ø	125 mm
Connection Ø d/e	27 mm
Weight	1.9 kg
with MMC electronics	

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



### Geared eccentric sander ROTEX RO 150

- ▶ Coarse sanding: aggressive material removal when fine sanding: eccentric motion for a refined sanding pattern. Polishing minute scratches (swirl marks) on dark surfaces











Technical data	ROTEX RO 150
Power consumption	720 W
ROTEX rotary motion speed	320 - 660 rpm
Eccentric motion speed	3,300 - 6,800 rpm
Sanding stroke	5 mm
FastFix sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	2.3 kg
with MMC electronics	

Items included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
<b>RO 150 FEQ-Plus</b>	571805
in a SYSTAINER SYS 3 T-LOC	



# Finishing




## Polishing compounds

	Product	Description	Order no.
	MPA 5000/1	<b>Polishing agent 1-step</b> high abrasiveness and high gloss in a single step, silicone-free, SpeedCut polish, 500 ml bottle, for spotrepair, 1500 finish solution, HS/VOC clear coat and varnish processes	492021
	MPA 6000/1	<b>Polish</b> Sanding polish, silicone-free 500 ml bottle	492424
	MPA 6000/6	Pack of 6, in a carton	492419
	MPA 8000/1	<b>Polish</b> Fine sanding polish, silicone-free, for blending zones 500 ml bottle	493816
	MPA 8000/6	500 ml bottle, pack of 6, in a carton	493817
	MPA 8000/5KG	Canister capacity 5 kg	494134
	MPA 9000/1	<b>SPEEDCUT polish</b> for preparing old paintwork, removing minor scratches and sealing in a single step, 1-step multi-purpose polish and sealant, silicone-free, 500 ml bottle	496300
	MPA 11000/1	<b>Polish</b> Ceramic high-gloss polish, silicone-free, for high-gloss finish, polishing out swirl marks 500 ml bottle	492427
	MPA 11000/6	500 ml bottle, pack of 6, in a carton	492422
	MPA 11000/5KG	Canister capacity 5 kg	493544
	MPA-V 0.5L	<b>Sealant</b> silicone-free, 500 ml bottle, protects, cleans and maintains. For old and fresh lacquered surfaces, chrome components and plastic surfaces	495223
	MPA-F	<b>Finish cleaner</b> for removing polish residues and grease spots, 500 ml bottle	493066
	MPA-SV 0.5L	<b>Spray sealant</b> silicone-free, 500 ml bottle	499900


## Polishing compounds




## 1500-finish solution, high-gloss finish, blending zones, old paintwork preparation

	Product	Diameter / height / connection / details	Order no.
	PoliStick STF D150 polishing pad	Ø 125 mm/25 mm/M14/with integral cushion for maximum pressure distribution during polishing SHINEX RAP 150 required	488342
	PoliStick PT-STF-D80-M14	Ø 70 mm/20 mm/M14 Rotary polisher RAP 80 required	488337
	PoliStick PT-STF-D180-M14	Ø 165 mm/25 mm/M14 Pollux 180 required	488349




## Polishing out swirl marks and holograms

	Product	Diameter / height / connection / details	Order no.
	Polishing pad PT-STF-D150 MJ FX	Ø 150/10 mm/FastFix RO 150 required	496151
	Polishing pad PT-STF D125 FX-R0125	Ø 125 mm/10 mm/FastFix RO 125 required	492128

## Spotrepair, polishing out swirl marks and holograms



	Product	Diameter / height / connection / details	Order no.
	Polishing pad PT-STF-D80 FX-R090	Ø 75 mm/10 mm/FastFix/for polishing accessories Ø 80 mm RO 90 required	495625

## 1500-finish solution, polishing fresh surfaces, HS/VOC clear and top coats



	Product	Diameter / height / connection / details	Order no.
	GRANAT P1500	Sheet abrasives/Ø 77 mm/pack of 50	498932
	MPA 5000	high abrasiveness and high gloss in a single step, silicone-free, 500 ml	499021
	Premium sheepskin	Genuine sheepskin, slightly abrasive, cooler surface temperature	
		..... Ø 80 mm/20 mm/pack of 5	493835
		..... Ø 150 mm/20 mm/pack of 1	493838
		..... Ø 180 mm/20 mm/pack of 1	493840

## Polishing pads | Polishing accessories | Polishing compounds



### Polishing out swirl marks and holograms, high-gloss finish

	Product	Diameter / height / connection / details	Order no.
	MPA 11000	Deep shine, silicone-free, 500 ml	492427
	White waffle face pad	open cell, extra fine	
		.....	
		Ø 80 mm/20 mm/pack of 5	493870
		.....	
		Ø 125 mm/20 mm/pack of 5	493872
		.....	
		Ø 150 mm/20 mm/pack of 5	493874



### Spotrepair

	Product	Diameter / height / connection / details	Order no.
	MPA 5000	High abrasiveness and high gloss in a single step, silicone-free, 500 ml	499021
	Orange pad	open cell structure, medium	
		.....	
		Ø 80 mm/20 mm/pack of 5	493849


### Blending zones

	Product	Diameter / height / connection / details	Order no.
	MPA 8000	Fine sanding polish, silicone-free	
		.....	
		1x 500 ml	493816
		.....	
		6x 500 ml	493817
	Orange pad	open cell structure, medium	
		.....	
		Ø 80 mm/20 mm/pack of 5	493849
		.....	
		Ø 150 mm/20 mm/pack of 5	493853
		.....	
		Ø 180 mm/20 mm/pack of 5	493855




## Old paintwork preparation

	Product	Diameter / height / connection / details	Order no.
	MPA 9000	for removing light scratches and sealing in a single step, silicone-free, 500 ml	496300
	Orange pad	open cell structure, medium	
		.....	
		Ø 150 mm/20 mm/pack of 5	493853
		Ø 180 mm/20 mm/pack of 5	493855


## Sealant

	Product	Diameter / height / connection / details	Order no.
	MPA-V	silicone-free, 500 ml	495223

## Cleaning

	Product	Diameter / height / connection / details	Order no.
	Finish cleaner MPA-F	for removing polish residues and grease spots, 500 ml	493066
	Microfibre cloth	for painted finish, voluminous and fine	493068
	Premium cloth	for finish polishing, 200 cloths	498071

## Accurate removal of dust


	Product	Diameter / height / connection / details	Order no.
	Spotrepair scraper	for the efficient removal of trapped particles and unevenness, made from carbide, dimensions 25 x 30 mm	497525

## Polishing pads | Polishing materials | Polishing compounds

### Removing flaws

	Product	Diameter / height / connection / details	Order no.
	Spot sander Ø 36 mm	deep shine, silicone-free, 500 ml	493069
	Self-adhesive sanding disc Pack of 100 Titan 2		
		Grit P2000	495059
		Grit P2500	495061
		Grit P3000	495063
		Grit P5000	495065

### Better handling when polishing

	Product	Diameter / height / connection / details	Order no.
	for RO 150	Ball grip BG-RO 150 Fast and flexible attachment and removal thanks to a simple clip mechanism	495188

“Festool has developed a revolutionary system! Polishing produces a wet effect and the surface looks perfect. You can immediately see the difference between a polished, shining surface and an unpolished surface. Festool helps us achieve great results for our customers!”

Luciano Bruognolo, Mariano Bruognolo s.r.l.,  
Mugnano di Napoli, (IT)







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**The strong community of Quality System Partners.**

Quality System Partners (QSP) secure a competitive edge and stay one step ahead of the rest in terms of cost reduction, efficient working processes, improved bodyshop utilisation, innovations and trends.

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Contact us for more information!



**Satisfied Quality System Partner:** Eberhard Herold,  
Managing Director of Carbau Herold in Esslingen, Germany

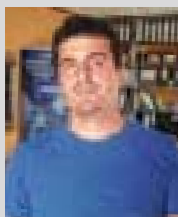
“We are Quality System Partners and use Festool systems to help us optimise our business operations. With Festool, all our products come from a single manufacturer and we benefit from reliable quality premium products. In the QSP partnership, our repairs are processed more quickly.”

Michael Stern and Fabrice Stern, owners of Stern body and paint shop, Illarsaz, (CH)



“Two years ago, I became a QSP and am more than satisfied because my machines are repaired very quickly. We save valuable working hours and increase our productivity as a result. For me, being a system partner means receiving a better service, free system training and information about new products and trends.”

Fernando Rienda Gómez, owner of body and paint shop Rienda, S.L. in Almería, (ES)



“We have been a QSP for 3 years and I am very satisfied with the products, consumables and quality of the service. I always receive a response to any questions I have. The partnership constantly moves my company forward.”

Frederic Corger, Manager of Carrosserie des canaux, (FR)



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- ▶ Annual Festool system training for your employees
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- ▶ Priority 24-hour service in Festool repair centre
- ▶ Festool “ExpressService” delivery in SYSTAINER for repaired machines
- ▶ Exclusive and free of charge filter replacement for TURBO II DC-TEC
- ▶ Contact us for more details!

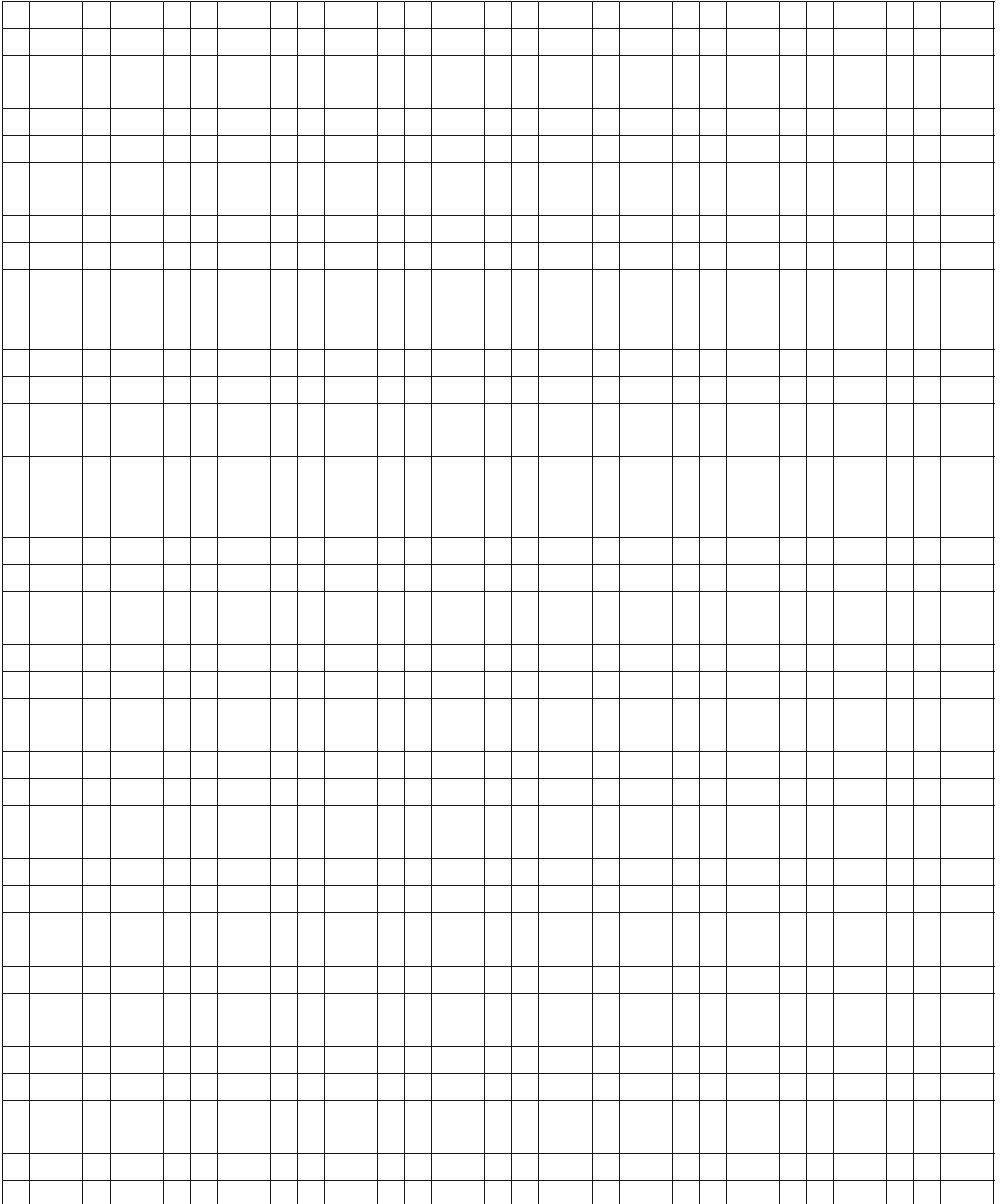
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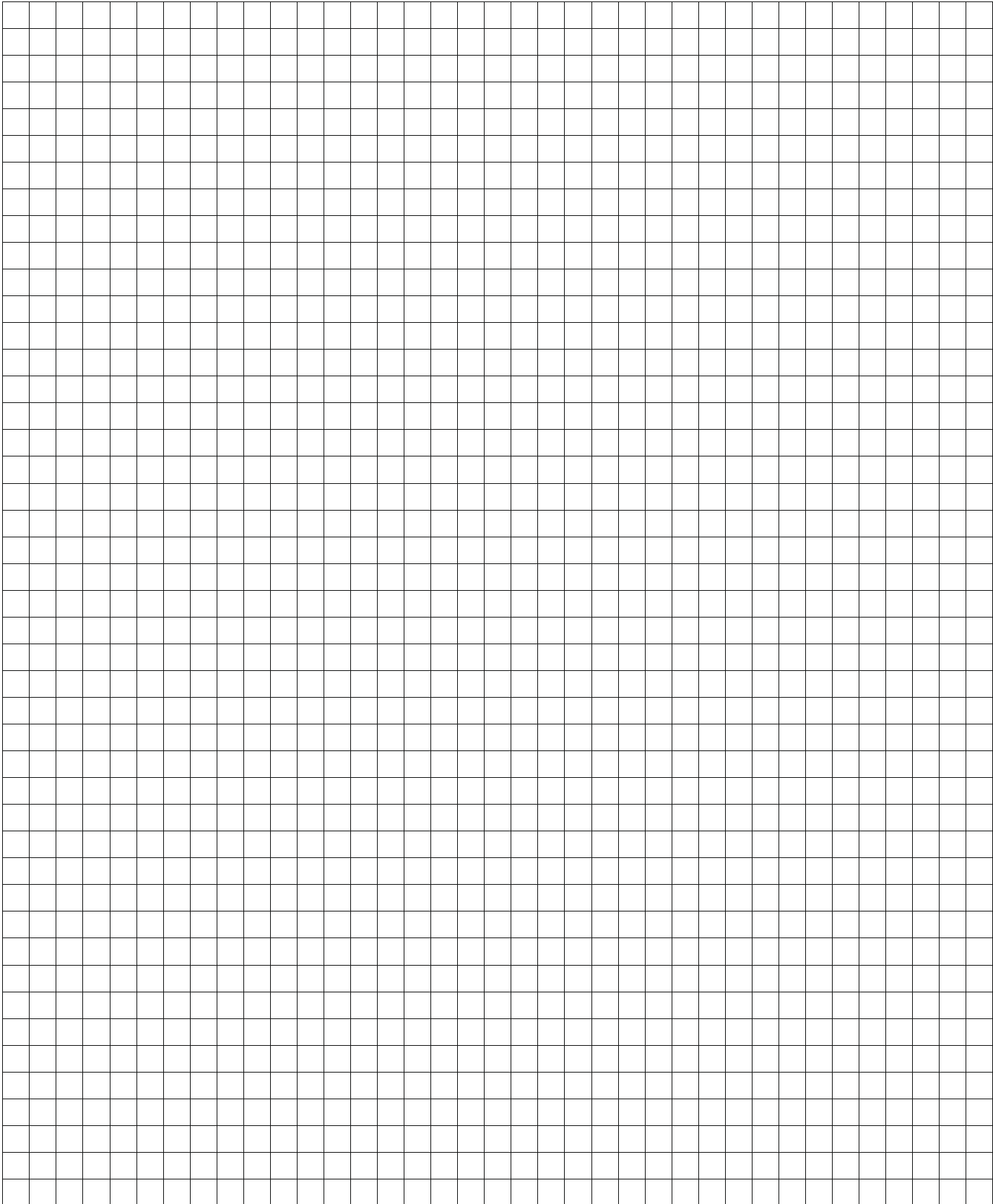
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10. The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the tool, battery pack, accessories or other additional parts.



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