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automotive
systems

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FESTOOL

Scule pentru cele mai exigente pretentii



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FESTOOL

Orientare aplicatii

Doar cei ce inteleg munca clientilor pot sa faca masina perfecta. Tocmai din acest motiv masinile si accesoriile FESTOOL sunt testate ca si in practica.

Rezultatul: cea mai buna calitate chiar si pentru cele mai mici parti si accesorii, o ergonomie, manevrabilitate si design perfect.

Inovatie

O scula atunci este buna cand se potriveste perfect in mana utilizatorului. Din acest motiv FESTOOL investeste mult nu doar in ergonomie ci si in dezvoltarea si perfectionarea continua a masinilor pt adaptarea lor la nevoile clientilor si se incearca tot timpul sa se gaseasca solutii cat mai bune pentru imbunatatirea calitatii lucrarilor si usurarea muncii.

Se pune foarte mare pret de asemenea pe eficientizarea muncii si sanatate.

Sistemul FESTOOL

Sculele sunt foarte bune si daca au accesoriile potrivite.

De aceia la FESTOOL totul se potriveste perfect.

De la vasta gama a accesoriilor pana la scula in sine, si toate impreuna cu o exhaustare perfecta pentru a se putea lucra intr-un mediu cat mai sanatos si curat.

Asta numim noi sistem.

Scule pentru cele mai exigente pretentii

S.C. AVALON TOOLS IMPEX SRL

Bucuresti

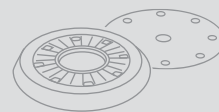
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GSM : 0723.99 11 76

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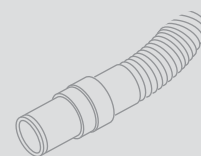
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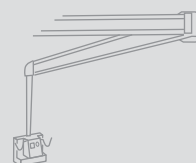
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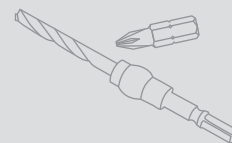
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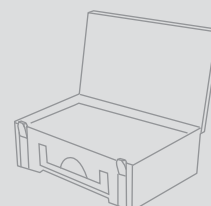
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Rapid. Usor. Bine.

FESTOOL isi optimizeaza in mod continu produsele si aduce noi solutii pe piata. Tocmai de aceea poti face munca rapid, usor si bine.

Functionalitatea si inovatiile impresionante a produselor noastre si a designului incontestabil nu lasa altceva decat dorinta. O lista completa a produselor noastre poate fi gasita la www.festool.co.uk

- 1994 SYSTAINER- pentru a muncii fara sa cauti
- 1996 CDD 12 masina de gaurit si insurubat- prima masina cu acumulator FESTOOL
- 1998 RS 400 slefuitor orbital- special conceput pentru folosire usoara
- 2000 ES 150 slefuitor excentric- slefuire fara efort
- 2002 CT MINI aspirator mobil- curat, compact, dimensiunile mentinute la minim
- 2003 LEX2 150 slefuitor excentric cu aer comprimat- o gama de masini pentru toate tipurile de slefuire
- 2004 TDK 12, TDK 15,6 masini de gaurit si insurubat cu acumulator- putere la dimensiuni mici.
- 2004 ROTEX RO 125 slefuitor rotoexcentric- manevrabil, original si versatil.
- 2004 LRS 400 slefuitor orbital cu aer comprimat- special conceput pentru suprafete mari.
- 2005 Agenti de polisare in sticle- functional si usor de manevrat
- 2005 C 12 masina de gaurit si insurubat- decide diferentele
- 2006 ROTEX RO 150 slefuitor rotoexcentric- original, redesenat si mai sofisticat.



C 12 masina de gaurit si insurubat cu acumulator decide diferenta F*GOLD* a fost conceputa in 2005

Din 2200 de participanti din 35 de tari, FESTOOL a fost unul din castigatorii premiului IF product design award.

Cei ce gandesc inainte si se implica **pot atinge performante mari.**

Stimate client,

There are probably only a few industries that are as technologically conscious, that desire innovations and that are so demanding as the automotive industry. Automotive painting plays a particularly important role.

Because, in addition to the technology and the high quality materials that are to be found in the interiors of vehicles, it is the time-consuming applied paints in many nuanced colours that contribute to a desired individualisation of vehicles and models. Designers speak of colours that are applied like a metallic skin over the metal pieces and that make the shape appear even more alive through targeted light reflections.

As a manufacturer of high quality and durable tools, we have set ourselves the goal of helping auto paint shops and vehicle manufacturers on their way to achieving perfect surface quality. And, with a specially developed range of electrical and compressed air tools, the right accessories, mobile and stationary extraction units, and consumables that are individually matched to particular applications, we are well prepared to meet this goal. Only those who think ahead can provide an impetus for achieving the highest performance. As a result, we are investing in the development of new products and application solutions. In system solutions that contribute to helping further optimise work processes, that contribute to meeting increasing quality standards, and last but not least - despite growing pressure on costs - that contribute to securing the profitability of your company today as well as in the future.

We hope that you enjoy our new 09/10 Festool automotive systems catalogue. Here's to successful co-operation as partners!

Michael Bayer, Authorised
Representative
Director of Marketing

Holger Schulz, Authorised
Representative
Director of Sales





Sanding tools for ground breaking perfection.

It is only if the preparatory work is of optimal quality that faultless and outstanding surfaces can be achieved. Whether eccentric or rotating, at Festool, there is the right sander for every job so that you can effortlessly prepare any surface for painting. Because sanding is the foundation for achieving perfect results.

01

Slefuire | Sistemul de slefuire uscata

5 trepte pentru suprafete perfecte

Masini de slefuit cu aer comprimat

Masini de slefuit electrice

	1	2	3
	Preparare	Slefuire grosiera	Slefuire intermediara
Masini de slefuit cu aer comprimat	<p>Slefuitor excentric cu aer comprimat LEX 2 150/11</p>  <p>sau LEX 2 150/7 LEX 2 185/7 LEX 2 125/7</p> <p>FESTOOL Titan 2 Granulatie P40-120</p> <p>Cristal Granulatie P40-100</p>	<p>Slefuitor excentric cu aer comprimat LEX 2 150/7</p>  <p>sau LEX 2 150/11 LEX 2 185/7 LEX 2 125/7</p> <p>FESTOOL Titan 2 Granulatie P80-120</p> <p>Cristal Granulatie P40-120</p>	<p>Slefuitor excentric cu aer comprimat LEX 2 150/3</p>  <p>sau LEX 2 125/3</p> <p>FESTOOL Titan 2 Granulatie P150-320</p>
		<p>Slefuitor orbital cu aer comprimat LRS 93</p>  <p>sau LRS 400</p> <p>FESTOOL Titan 2 Granulatie P 80-120</p> <p>Cristal Granulatie P 40-120</p>	<p>Slefuitor orbital cu aer comprimat LRS 400</p>  <p>sau LRS 93</p> <p>FESTOOL Titan 2 Granulatie P 150-320</p>
Masini de slefuit electrice	<p>Slefuitor rotoexcentric ROTEX RO 150 FEQ</p>  <p>sau RO 125 FEQ</p> <p>FESTOOL Titan 2 Granulatie P 40-120</p> <p>Cristal Granulatie P 40-100</p>	<p>Slefuitor excentric WTS 150/7</p>  <p>sau ETS 150/5</p> <p>FESTOOL Titan 2 Granulatie P 80-120</p> <p>Cristal Granulatie P 40-120</p>	<p>Slefuitor excentric ETS 150/3</p>  <p>sau ETS 150/5 ETS 125</p> <p>FESTOOL Titan 2 Granulatie P 150-320</p>
	<p>Slefuitor rotativ RAS 115</p>  <p>sau RAS 180</p> <p>FESTOOL Saphir Granulatie P 24-80</p>	<p>Slefuitor orbital RS 100 CQ</p>  <p>FESTOOL Titan 2 Granulatie P 80-120</p>	<p>Slefuitor orbital RS 100 CQ</p>  <p>sau RS 200 EQ RS 300 EQ</p> <p>FESTOOL Titan 2 Granulatie P 150-220</p>

4 Slefuire fina 5 Slefuire ultra fina

Slefuitor excentric cu aer comprimat
LEX 2 150/3



sau
LEX 2 125/3

FESTOOL Titan 2
 Granulatie P 360-500

Slefuitor excentric cu aer comprimat
LEX 2 150/3



sau
LEX 2 125/3

FESTOOL Titan 2
 Granulatie P 800-3000
Platin 2
 Granulatie S 1000 - 4000

Slefuitor excentric
ETS 150/3



sau
ETS 125

FESTOOL Titan 2
 Granulatie P 360-500

Slefuitor excentric
ETS 150/3



sau
ETS 125

FESTOOL Titan 2
 Granulatie P 800-3000
Platin 2
 Granulatie S 1000 - 4000

Intreaga gama a abrazivelor FESTOOL
 poate fi gasita la pagina 30.

Slefuirea umeda e de domeniul trecutului

Aceasta metoda de slefuire umeda e folosita
 in mod special in industria auto.
 Slefuirea uscata e mai eficienta cu 30% decat
 slefuirea umeda asta in privinta costurilor, dar
 mai sunt si alte avantaje.

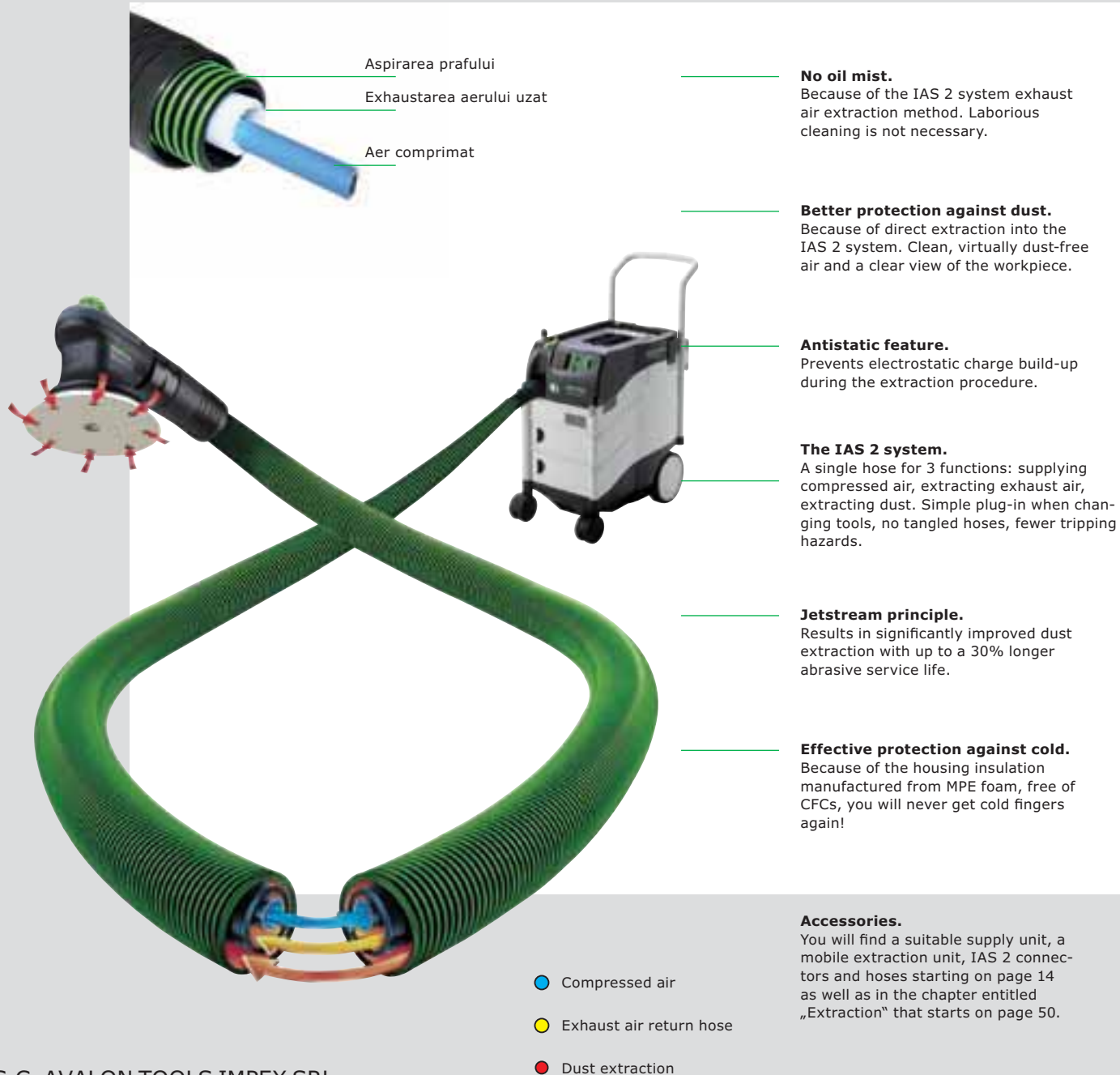
Slefuire uscata ◀ ▶ Slefuire umeda



Incarcarea hartiilor abrazive	
Minora datorita principiului Jetstream	Partial depinde de suprafata
Durata de viata a hartiilor abrazive	
Lunga, multumita sistemului de exhaustare	Lunga, datorita peliculei de apa
Timp necesar pentru slefuire	
Approx. 50%	100%
Timp de asteptare	
Nu	Lung deoarece suprafata slefuita trebuie sa se usuce
Risc de erori	
Scazute	<ul style="list-style-type: none"> Mari, deoarece fillerul si spatula sunt higroscopice si e nevoie ca suprafata sa se usuce complet ca sa se vada defectele inainte de vopsire. Dupa vopsire, striatiile cauzate de slefuire pot fi vizibile deoarece presiunea exercitata in medie pe abrazive este mai mare cand se slefuieste cu mana si e mai neregulata decat atunci cand se slefuieste cu masini de slefuit.
Metoda de lucru	
Cu slefuitor excentric	Cu mana
Costuri	
Mai mici cu 30%	100%

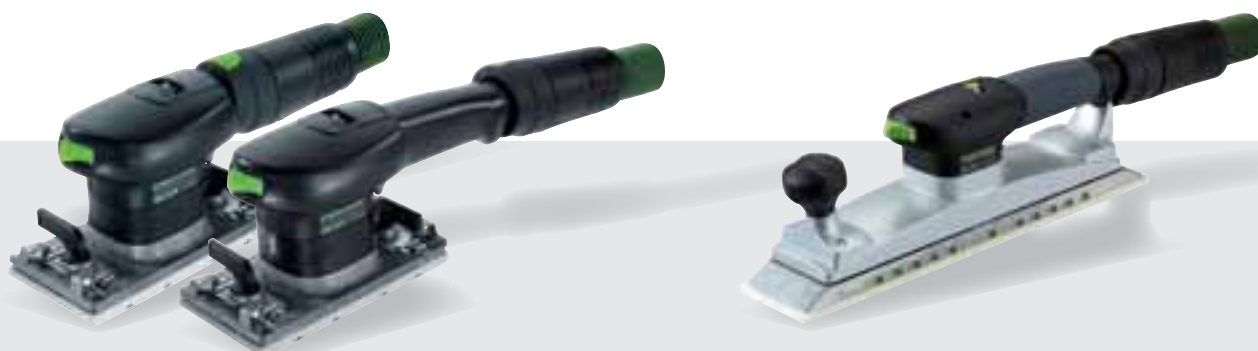
Avantajele puterii in trei – Sistemul Festool IAS 2!

De ce sa te complici cand poate fi atat de simplu? Sistemul IAS 2 foloseste un singur furtun pentru trei operatiuni: aer comprimat, exhaustarea aerului uzat si exhaustarea prafului. Practic in loc de trei furtune avem unul singur, in plus masinile cu aer comprimat Festool se racordeaza usor la furtun si se pot schimba tot atat de usor.



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Sanding | Compressed air tools



Compressed air orbital sanders **LRS 93 M** and **LRS 93 G**

- The tools are simple and easy to guide
- Preselection of speed and stroke
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix sanding pads and abrasives for quick changes
- LRS 93 G with handle for secure control

Compressed air orbital sander **LRS 400**

- Lightweight and handy despite its size
- High material removal rate on large, flat surfaces
- Very good extraction
- Softgrip handle
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix sanding pad and abrasives for quick changes



Technical data

Operating pressure (flow pressure)	6 bar
Speed	7,000 rpm
No. of strokes	14,000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	310 l/min
Sanding pad StickFix	93 x 175 mm
Weight	LRS 93 M: 1.2 kg LRS 93 G: 1.4 kg

Technical data

Operating pressure (flow pressure)	6 bar
Speed	7,000 rpm
No. of strokes	14,000 min ⁻¹
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

LRS 93 M
1 sanding pad StickFix 93 x 175 mm (soft),
1 StickFix Titan 2 abrasive sheet, 1 bottle
of LD-10 cleaning and lubricating oil (50 ml),
in a box

Order No.

692049

LRS 93 G
1 sanding pad StickFix 93 x 175 mm (soft),
1 StickFix Titan 2 abrasive sheet, 1 bottle
of LD-10 cleaning and lubricating oil (50 ml),
in a box

692050

Items included

LRS 400
1 sanding pad StickFix 80 x 400 mm (soft),
1 StickFix Titan 2 abrasive sheet, 1 bottle of
LD-10 cleaning and lubricating oil (50 ml),
in a box

Order No.

692099

Accessories starting on page 14

Accessories starting on page 14

Sanding | Compressed air tools



Compressed air eccentric sander LEX 2 125/3 and LEX 2 125/7

- Softgrip cap to prevent hand slip
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix, MPE sanding pad



Technical data

Operating pressure (flow pressure)	6 bar
Speed	8,000 rpm
No. of strokes	16,000 min ⁻¹
Sanding stroke	3 mm / 7 mm
Air consumption at rated load	390 l/min
Sanding pad diameter	125 mm
Weight	1.3 kg

Items included

Items included	Order No.
LEX 2 125/3 1 StickFix sanding pad Ø 125 (ultra-soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	691128
LEX 2 125/7 1 StickFix sanding pad Ø 125 (soft HT), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	691127

Accessories starting on page 14

Compressed air eccentric sander LEX 2 150/3 and LEX 2 150/7

- Softgrip cap to prevent hand slip
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix, MPE sanding pad



Technical data

Operating pressure (flow pressure)	6 bar
Speed	8,000 rpm
No. of strokes	16,000 min ⁻¹
Sanding stroke	3 mm / 7 mm
Air consumption at rated load	390 l/min
Sanding pad diameter	150 mm
Weight	1.3 kg

Items included

Items included	Order No.
LEX 2 150/3 1 StickFix sanding pad Ø 150 (ultra-soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	692095
LEX 2 150/7 1 StickFix sanding pad Ø 150 (soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box	692094

Accessories starting on page 14



Compressed air eccentric sander LEX 2 150/11

- Softgrip cap to prevent hand slip
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix, MPE sanding pad



Technical data

Operating pressure (flow pressure)	6 bar
Speed	7,000 rpm
No. of strokes	14,000 min ⁻¹
Sanding stroke	11 mm
Air consumption at rated load	390 l/min
Sanding pad diameter	150 mm
Weight	1.3 kg

Items included

LEX 2 150/11

1 StickFix sanding pad Ø 150 (soft HT), 1 StickFix Cristal sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box

Order No.

691130

Accessories starting on page 14



Compressed air eccentric sander LEX 2 185/7

- Softgrip cap to prevent hand slip
- Dead man's switch for safety
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake provides a clean pattern
- Vibration Stop system for work that is less hazardous and less tiring
- Robust vane motor for a long service life
- StickFix, MPE sanding pad



Technical data

Operating pressure (flow pressure)	6 bar
Speed	8,000 rpm
No. of strokes	16,000 min ⁻¹
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Sanding pad diameter	185 mm
Weight	1.6 kg

Items included

LEX 2 185/7







1 StickFix sanding pad Ø 185 (soft), 1 StickFix Titan 2 sanding disc, 1 bottle of LD-10 cleaning and lubricating oil (50 ml), operating tool, in a box









Order No.

692096

Accessories starting on page 14

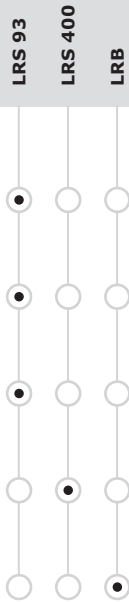
Sanding | Accessories for compressed air tools

Compressed air tool connectors		Type	Order No.
Suction hoses			
	IAS 2 hose, antistatic¹⁾ Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance $\leq 10 \text{ M}\Omega$, in a box		
	Length 3.5 m	IAS 2-3500 AS	487901
	Length 5 m	IAS 2-5000 AS	488176
	Length 7 m Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
	Length 10 m Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
Length 15 m Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528	
	IAS 2 hose, non-antistatic Temperature resistant up to +70°C, in a box		
	Length 3.5 m	IAS 2-3500	488132
	Length 5 m	IAS 2-5000	488175
Length 7 m Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133	
¹⁾ The antistatic function is only guaranteed when a dust extractor with antistatic equipment is used.			
IAS 2 connectors			
	IAS 2 connector for SRM 45, SRM 70 CT mobile dust extractors, for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box	IAS 2-A-ASA/CT/SRM45/70	454757
	IAS2 dual connector for simultaneous connection of 2 IAS 2 compressed air tools that are alternately operated (additional connector IAS 2-A-ASA/CT/SRM45/70 (454757) required), in a box	IAS 2-DA-CT	454758
	Adapter for connecting SR dust extractor, LE version, with IAS 2 hoses, antistatic model, integrated connector for compressed air supply, in a box	IAS 2-A-SR	488181
Supply units			
	for upgrading the energy box (starting with 2009 models) of the EW type (only electrical tool operation) to the EW/DW type for the combined operation of electric and compressed air tools, in a box Includes the following: compressed air module, maintenance unit, cable harness (electrical), pneumatic hoses	VE 2-EAA	495892
	for converting the type EW boom arm (for models up to 2008, for electric tool operation only) to the type EW/DW for combined operation of electric and compressed air tools, in a box	VE 1-ASA	488508
	for TC 3000, for compressed air supply to mobile dust extractors CTL, CTM 22/33 and Series SR 151, SR 200 dust extractors in LE versions, in a box	VE-TC 3000	454808
	for the CT mobile dust extractor in the LE version, consisting of a quick drain outlet for the condensate, pressure regulator, oiler and oil-free compressed air with quick-couplings, in a box	VE-CT	452797

		Type	Order No.
Adapter			
	for connecting Festool IAS 2 tools to a compressed air line, for operation without a dust extractor, with silencer and coupling socket KS-1/4	AD 1/4-IAS 2	488311
	for using suction nozzles D 36 with IAS 2 hoses. Note: using IAS 2 hoses for direct dust extraction without this adapter will deposit dust at the connection points and damage the hose and compressed air tool	AD-IAS 2/D 36	488418
	for connecting an IAS compressed air tool to an IAS 2 hose	AD-IAS/IAS 2	487879
	rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2 connector, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes power boxes	IAS 2-ZA	489222
	IAS 2 connector with closing valve for connecting IAS 2 suction hoses to central extraction units Herkules system IAS 2-S-ZA/Herkules 490 605 Hamach/Rupes system	IAS 2-S-ZA/Herkules	490605
		IAS 2-S-ZA/Hamach	490603
Connecting sleeves			
	special adapter for SRM 312 LE-AS/SRM 70 LE-EC dust extractors, aluminium, only to be used in combination with IAS 2 connector IAS 2-A-SR	IAS 2-AK-B1	489263
	for connecting IAS 2 compressed air tools to central dust extraction systems via IAS 2 connectors, aluminium, can be cut for adapting to a particular central dust extraction system, diameter 58 mm	IAS 2-AK	488416
	for connecting IAS 2 compressed air tools to Herkules energy boxes via IAS 2 connectors, outer Ø 48 mm	IAS 2-FA	488417
Systainer accessories / replacement parts			
	SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes	SYS-SERVICE LEX	489200
	Silencer for exhaust air outlet	U-3/8F	2309
	Cleaning and lubricating oil Special oil for preparing compressed air		
	1 litre	LD 10/1000	481722
	50 ml	LD-10/50	481713
	O-ring for IAS compressed air connectors	6 mm x 1 mm	204118








Sanding | Accessories for compressed air tools



for compressed air orbital sanders

StickFix sanding pads

		Type	Order No.
	sanding pad, thin plate design Dimensions: 93 x 230 mm	SSH-STF-L93x230/0	486371
	Sanding pad, flatiron design Dimensions: 93 x 266 mm	SSH-STF-V93x266/14	486418
	Dimensions: 93 x 175 mm	SSH-STF-93x175/8	483905
	Dimensions: 80 x 400 mm	SSH-STF-80x400/17	493140
	Dimensions: 115 x 225 mm	SSH-STF-115x225/10-LRB	486919



LEX 125
LEX 150
LEX 185

for compressed air eccentric sanders

Type

Order No.

Sanding pads

	hard version high edge wear resistance, for flat surfaces and narrow edges, connection thread M8	ST-STF-LEX 125/90/8-M8 H	492284
		ST-STF-D150/8-M8 H	484850
	soft version (HT) Temperature resistant Velcro for general use on flat and curved surfaces, for robust use of grit sizes up to P 220, connection thread M8	ST-STF-LEX 125/90/8-M8 W-HT	492286
		ST-STF-D150/8-M8 W-HT	491935
	soft version (general purpose) for general use on flat and curved surfaces, connection thread M8	ST-STF-D150/8-M8 W	486381
		ST-STF-D185/16-M8 W	490514
	soft version (general purpose) for Hamach/Rupes/Orka/Dessouter BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod. 575, Mod. 576 Connection thread 5/16"	ST-STF-D150/8-5/16" W	487971
	ultra-soft version elastic construction, for high arches and curves, connection thread M8	ST-STF-LEX 125/90/8-M8 SW	492288
		ST-STF-D150/8-M8 SW	486382
		ST-STF-D185/16-M8 SW	490526
	Interface pad as damping element between sanding disc and sanding pad for sanding contoured parts and fine sanding with an eccentric sander		
	height 15 mm, diameter 120 mm, bolt circle diameter 90 mm	IP-STF-D120/90/8	492271
	height 15 mm, diameter 145 mm	IP-STF-D145/8-STF	492212
	Guide coat black for visually checking the surface to be sanded		
	set, consisting of hand sanding block and 2 cartridges of guide coat black powder	HB/Refill 2x30g	495939
	refill cartridge, 2 each	refill 2 x 30 g	495940

Sanding | Electric tools



Gear-driven eccentric sander **ROTEX RO 125**

- Compact, lightweight and handy for less tiring work
- Three tools in one for coarse sanding, fine sanding and polishing, resulting in low investment costs and a considerable reduction in working times
- Dustproof gear unit for a long service life
- Jetstream sanding pad for optimal dust extraction
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools



Technical data

Power consumption	500 W	
Speed	ROTEX curved track motion	300-600 rpm
	Eccentric motion	3,000-6,000 rpm
Sanding stroke	3.6 mm	
FastFix sanding pad Ø	125 mm	
Dust extraction connection Ø	27 mm	
Weight	1.9 kg	

Items included

RO 125 FEQ-Plus
StickFix sanding pad Ø 125 mm (soft HT), StickFix sanding disc, Festool PROTECTOR, in a SYS 2 SYSTAINER

Order No.

571533

Accessories starting on page 26

Gear-driven eccentric sander **ROTEX RO 150**

- Coarse sanding, fine sanding, polishing
- ROTEX rotary motion for efficient material removal
- Eccentric motion for high quality surfaces that are free of scratches
- Ideal ergonomic grip positions
- Jetstream sanding pad for optimal dust extraction
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools



Technical data

Power consumption	720 W	
Speed	ROTEX curved track motion	320-660 rpm
	Eccentric motion	3,300-6,800 rpm
Sanding stroke	5 mm	
FastFix sanding pad Ø	150 mm	
Dust extraction connection Ø	27 mm	
Weight	2.3 kg	

Items included

RO 150 FEQ-Plus
StickFix sanding pad Ø 150 mm (soft HT),
1 x Brilliant 2 abrasive sheet, Festool PROTECTOR, in a SYS 3 SYSTAINER

Order No.

571570

RO 150 FEQ
StickFix sanding pad Ø 150 mm (soft HT),
1 x Brilliant 2 abrasive sheet, Festool PROTECTOR, in a box

571612

Accessories starting on page 26



3in1



3in1



Eccentric sander **WTS 150/7**

- Sanding pad brake for safe, flawless work with no reworking costs
- Extremely powerful for efficient work
- Jetstream sanding pad for optimal dust extraction

Eccentric sander **ETS 125**

- Sanding pad brake for safe, flawless work with no reworking costs
- 2 mm sanding stroke for outstanding surface quality
- Small, lightweight and extremely handy for less tiring work
- Jetstream sanding pad for optimal dust extraction



Technical data

Power consumption	400 W
Speed	2,600-6,000 rpm
Sanding stroke	7 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.9 kg

Technical data

Power consumption	200 W	
Speed	With electronic settings	6,000-14,000 rpm
	Without electronic settings	14,000 rpm
Sanding stroke	2 mm	
Interchangeable sanding pad Ø	125 mm	
Dust extraction connection Ø	27 mm	
Weight	1.1 kg	

Items included

Order No.

WTS 150/7 E
StickFix sanding pad Ø 150 mm (soft HT), sanding disc, extra handle, operating tool, in a box

571581

Accessories starting on page 26

Items included

Order No.

ETS 125 EQ
StickFix sanding pad Ø 125 mm (soft HT), 1 StickFix sanding disc, filter cassette, in a box

571607

ETS 125 Q
StickFix sanding pad Ø 125 mm (soft HT), 1 StickFix sanding disc, filter cassette, in a box

571603

Accessories starting on page 26

Sanding | Electric tools



Eccentric sander **ETS 150/3**

- 3 mm sanding stroke for an outstanding surface finish
- Dual bearings for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, flawless work with no reworking costs
- Stepless speed preselection, constant speed even under load
- Jetstream sanding pad for optimal dust extraction

Eccentric sander **ETS 150/5**

- 5 mm sanding stroke for efficient material removal
- Dual bearings for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, flawless work with no reworking costs
- Stepless speed preselection, constant speed even under load
- Jetstream sanding pad for optimal dust extraction



Technical data

Power consumption	310 W
Speed	6,000-10,000 rpm
Sanding stroke	3 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.8 kg

Technical data

Power consumption	310 W
Speed	6,000-10,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	1.8 kg

Items included

Items included	Order No.
ETS 150/3 EQ-C StickFix sanding pad Ø 150 mm (ultra-soft HT), 1 StickFix sanding disc, operating tool, in a box	571552
ETS 150/3 EQ StickFix sanding pad Ø 150 mm (soft HT), 1 StickFix sanding disc, filter cassette, operating tool, in a box	571543

Accessories starting on page 26

Items included

Items included	Order No.
ETS 150/5 EQ-C StickFix sanding pad Ø 150 mm (ultra-soft HT), 1 StickFix sanding disc, operating tool, in a box	571553
ETS 150/5 EQ StickFix sanding pad Ø 150 mm (soft HT), 1 StickFix sanding disc, filter cassette, operating tool, in a box	571546

Accessories starting on page 26



So that nothing gets clogged – the Festool Jetstream principle!

Festool abrasives and tools work according to the patented Jetstream principle:
an additional hole in the centre and two air ducts prevent a vacuum from forming
in the centre during dust extraction.

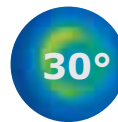


Jetstream principle



Less dust build-up.

The result: Festool abrasives accumulate significantly less dust. The grit can work in an optimal manner and can provide better sanding results for a longer period of time.



Less heat.

Even after just 2 minutes of sanding with a regular sanding disc, the accumulated layers of dust generate heat. As a result of the Jetstream principle, the sanding area is kept substantially cooler.



Less clogging.

Heat causes dust particles to clump together. The abrasive clogs and becomes unusable (example: 2 minutes of sanding new paint). The Jetstream principle keeps the temperature low during sanding and effectively prevents clogging.



Jetstream

This means cash savings for you! With the Jetstream principle, you use abrasives more efficiently and extend their useful life by up to 30%.

StickFix sanding pads

with high temperature resistant Velcro® (HT pads)

Temperature resistant Velcro® and optimal adhesion of the abrasive medium.

Very good matching of the pad to the contour of the workpiece. The resulting better feel allows sanding of even small radius areas.

The Velcro has a long useful life, even under the toughest conditions.

The soft edge protects the workpiece when the sanding pad is applied.

More efficient material removal because of less slip between the pad and abrasive.

The Velcro® is prevented from wearing by the 5 mm lip without a Velcro layer.

Sanding | Electric tools



Orbital sander **RS 100**

- High economic efficiency thanks to an extremely high material removal rate and reduction gearing
- Vibration Stop provides smooth running and safer working conditions
- Turbo dust extraction provides a clear view of the working area and ensures a safe working environment



Technical data

Power consumption	620 W
Speed	6,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	115 x 225 mm
Dust extraction connection Ø	27 mm
Weight	3.3 kg

Items included

RS 100 Q
1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box

Order No.

567757

Accessories starting on page 27

Orbital sander **RS 100 C**

- Centre of gravity optimally located for perfect results and less tiring work
- High economic efficiency thanks to an extremely high material removal rate and reduction gearing
- Vibration Stop provides smooth running and safer working conditions
- External dust extraction provides a particularly clean and safe workplace



Technical data

Power consumption	620 W
Speed	6,300 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	115 x 225 mm
Dust extraction connection Ø	27 mm
Weight	3.0 kg

Items included

RS 100 CQ
1 StickFix sanding sheet, StickFix sanding pad 115 x 221 mm, in a box

Order No.

567759

Accessories starting on page 27



Orbital sander **RS 200**

- No reworking because an excellent sanding result is produced with the high rpm and the direct drive
- Large sanding base for efficient sanding over large areas
- Ability to sand up to the edges on three sides
- The enclosed dustproof bearing and extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency

Orbital sander **RS 300**

- Different interchangeable sanding pads for an extremely wide range of applications
- Ergonomic shape ensures less tiring work, even on vertical surfaces and overhead
- Rugged bearings, sturdily mounted oscillators and an extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency



Technical data

Power consumption	330 W	
Speed	With electronic settings	4,000-10,000 rpm
	Without electronic settings	10,000 rpm
Sanding stroke	2.4 mm	
Replaceable sanding pad	115 x 225 mm	
Dust extraction connection Ø	27 mm	
Weight	2.5 kg	

Technical data

Power consumption	280 W	
Speed	With electronic settings	4,000-10,000 rpm
	Without electronic settings	10,000 rpm
Sanding stroke	2.4 mm	
Replaceable sanding pad	93 x 175 mm	
Dust extraction connection Ø	27 mm	
Weight	2.3 kg	

Items included

Order No.

RS 200 EQ
1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box

567763

RS 200 Q
1 StickFix sanding sheet, StickFix sanding pad 115 x 225 mm, filter cassette, in a box

567764

Accessories starting on page 27

Items included

Order No.

RS 300 EQ
1 StickFix sanding sheet, StickFix sanding pad 93 x 175 mm, filter cassette, in a box

567489

RS 300 Q
1 StickFix sanding sheet, StickFix sanding pad 93 x 175 mm, filter cassette, in a box

567490

Accessories starting on page 27

Sanding | Electric tools



Orbital sander **RTS 400**

- A uniform sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- The enclosed dustproof bearing and extremely tear resistant MPE sanding pad ensure a long service life and high economic efficiency
- Effective integral Turbo dust extraction
- Small, lightweight and extremely handy for less tiring work



Technical data

Power consumption	200 W	
Speed	With electronic settings	6,000-14,000 rpm
	Without electronic settings	14,000 rpm
Sanding stroke	2 mm	
Replaceable sanding pad	80 x 130 mm	
Dust extraction connection Ø	27 mm	
Weight	1.1 kg	

Items included

Order No.

RTS 400 EQ

567814

1 StickFix sanding sheet, StickFix sanding pad 80 x 130 mm, filter cassette, in a box

RTS 400 Q

567829

1 StickFix sanding sheet, StickFix sanding pad 80 x 130 mm, filter cassette, in a box

Accessories starting on page 27





Rotary sander RAS **RAS 115**

- The ergonomic design and the small 58 mm diameter of the housing ensure less tiring work
- High economic efficiency because the machine speed can be set specifically to remove paint coatings
- Optimum dust extraction ensures a clean workspace, a clear view of the work area and a safe working environment
- Speed preselection, controlled speeds
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools



Technical data

Power consumption	500 W
Speed	1,350-3,800 rpm
Interchangeable sanding pad Ø	115 mm
Spindle thread	M14
Dust extraction connection Ø	27 mm
Weight	2.3 kg

Items included

RAS 115.04 E-Set

Stickfix sanding pad Ø 115 mm (soft), sanding pad 2F 115 mm diameter, StickFix sanding discs, extraction hood, protective cover, extra hand grip, operating tool, in a SYS 2 SYSTAINER

Order No.

570733

Accessories starting on page 28

Rotary sander RAS **RAS 180**

- Particularly economical when used over large areas because the machine is designed for high material removal rates and fast work progress
- Thermal overload protection keeps tool costs low because it ensures a long service life
- Optimum dust extraction ensures a clean workspace, a clear view of the work area and a safe working environment
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools



Technical data

Power consumption	1,500 W
Speed	550-2,650 rpm
Interchangeable sanding pad Ø	180 mm
Spindle thread	M14
Dust extraction connection Ø	27 mm
Weight	4.2 kg

Items included

RAS 180.03 E-AH

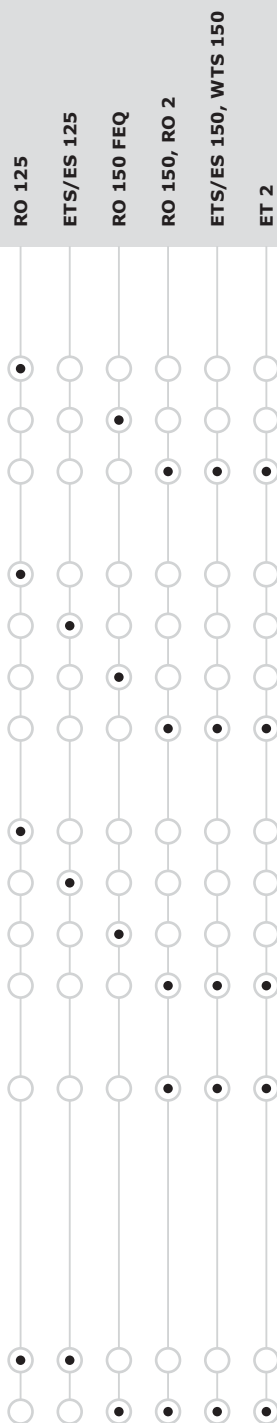
StickFix sanding pad Ø 180 mm (soft), 1 StickFix sanding disc, extraction hood with handle, operating tool, in a box

Order No.

570774

Accessories starting on page 28

Sanding | Electric tool accessories



for gear-driven eccentric sanders and eccentric sanders

Type

Order No.

Sanding pads

hard version

high edge strength, for flat surfaces and narrow edges



FastFix	ST-STF D125/8 FX-H	492127
FastFix	ST-STF D150/8 FX-H	493915
Connection thread M8	ST-STF D150/8 M8 H	484850

soft version

temperature resistant Velcro®, for general use on flat and curved surfaces



FastFix	ST-STF D125/8 FX-W-HT	492125
Connection thread M4	ST-STF ES125/90/8-M4 W-HT	492280
FastFix	ST-STF D150/8 FX-W-HT	493916
Connection thread M8	ST-STF D150/8 M8 W-HT	491935

ultra-soft version

elastic construction, for high arches and curves



FastFix	ST-STF D125/8 FX-SW	492126
Connection thread M4	ST-STF ES125/90/8-M4 SW	492282
FastFix	ST-STF D150/8 FX-SW	493917
Connection thread M8	ST-STF D150/8 M8 SW	486382

soft version

for general use on flat and arched surfaces



Connection thread M8	ST-STF D150/8 M8 W	486381
for Hamach/Rupes: BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod. 575, Mod. 576; connection thread 5/16"	ST-STF D150/6-5/16" W	487971



Interface pad

as damping element between sanding disc and sanding pad
for sanding contoured parts and fine sanding with an eccentric sander

height 15 mm, diameter 120 mm, bolt circle diameter 90 mm	IP-STF-D120/90/8	492271
height 15 mm, diameter 145 mm	IP-STF D145/8-STF	492212



Guide coat black

for visually checking the surface to be sanded

set, consisting of hand sanding block and 2 cartridges of guide coat black powder	HB/Refill 2x30g	495939
refill cartridge, 2 each	refill 2 x 30 g	495940

RS 100 C, RS 1 C

RS 100, RS 1

RS 200, RS 2

RS 300, RS 3

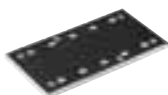
RTS 400, RS 400

RS 4

for Orbital sanders

Type

Order No.

StickFix sanding pads

Dimensions: 115 x 221 mm	SSH-STF-115x221/10 RS 1 C	488226
Dimensions: 115 x 225 mm	SSH-STF-115x225/10	483679
with edge protection Dimensions: 115 x 225 mm	SSH-STF-115x225/10-KS	485648
Dimensions: 93 x 175 mm	SSH-STF-93x175/8	483905
Sanding pad, flatiron design Dimensions: 93 x 266 mm	SSH-STF-V93x266/14	486418
Dimensions: 80 x 130 mm	SSH-STF-80x130/14	489252
Dimensions: 80 x 130 mm	SSH-STF-80x130/8	483906

Sanding pads for abrasive media that may be clamped



Dimensions: 115 x 221 mm	SSH 115X221/10-RS 1 C	492310
Dimensions: 115 x 225 mm	SSH-115X225/10	489629
with edge protection Dimensions: 115 x 225 mm	SSH-115x225/10-KS	485647
Dimensions: 93 x 175 mm	SSH-93x175/8	489630
Dimensions: 80 x 130 mm	SSH-80x130/8	491366

Lochfix



for making the Festool hole pattern		
Number of holes: 8; dimensions 93 x 175 mm	8L 93x175	481903
Number of holes: 10	10L 115x225	481523






Sanding | Electric tool accessories

RAS 115
RAS 180







for rotary sanders

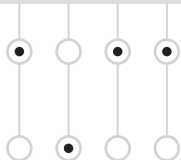
Sanding pads (connection thread M14)




	Type	Order No.
 Sanding pads soft version for general use on flat and arched surfaces	ST-STF-D115/0-M14 W	484173
	ST-STF-D180/0-M14 W	485253
 Sanding pad hard version high edge strength, for flat surfaces and narrow edges	ST-STF-D115/0-M14 H	484172
 Sanding pad for fibre discs and Longlife fibre discs	ST-D115/0-M14/2F	485298
	ST-D180/0-M14/2F	485296
 Clamping nut for mounting Fiberfix sanding discs	SM-M14/D115	439581
 Flexible sanding pad	ST-D115/0-EL	439580

Brushes (connection thread M14)

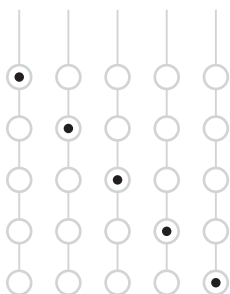
	Applications	Type	Order No.
	with plastic bristles, 2 each per package	AHP-RAS D115/2	484727
	with metal bristles, 1 each per package	AHM-RAS D115	484728
	with plastic bristles, 1 each per package	AHP-RAS D180	485274
 Circular brush plaited, for removing paint, rust, and for cleaning surfaces		RB-D115/M14 RAS115	485096
 Cup brush for removing rust and dross, for clean metallic surfaces, waved		TB-D80/M14 RAS115	485097
 Cup brush plaited, for removing paint, rust, and for cleaning surfaces		TB-D65/M14 RAS115	485099

RO 150
RO 150 FEQ
RAS 115
WTS 150



	Type	Order No.
 Extra handle	ZG-RAS/RO	487865
 Hand grip	BG-RO 150	495188
 Spark trap for dust extractor for CT/CTL/CTM 11, 22, 33, 44, 55	D 50 FL	484733

Ø 115
Ø 125
Ø 150
80 x 133
115 x 228








SYSTAINER with inserts for abrasives



in SYSTAINER SYS 1	SYS-STF D 115	487432
in SYSTAINER SYS 1	SYS-STF D 125	489463
in SYSTAINER SYS 3	SYS-STF D 150	487431
in SYSTAINER SYS 3	SYS-STF 80x133	487435
in SYSTAINER SYS 2	SYS-STF 115x228	487433

The plug it system

	plug it cables, rubber insulated cables		
	Length 4 m	H05 RN-F/4	489421
	Length 7.5 m	05 RN-F/7,5	489661
	plug it cables, PUR coated		
	Length 4 m	H05 BQ-F/4	489662
	Length 7.5 m	H05 BQ-F/7,5	489663
	plug it connector Replacement connector	RK-PLUG IT	489685
	plug it kit for Festool power tools		
	360 mm for RS 1, RS 1 C, DX 93, RO 150/RO 2, RAS 115, BF 1, PS 200/PS 2, KF 4	UBS-PUR 360 plug it	491144
	420 mm for RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65	UBS-PUR 420 plug it	491145
	Suction hose plug-it D 27 with plug it connector Diameter: 27 mm Length 3.5 m	plug it D 27x3,5m-AS	456746

Sanding | Abrasives

Convincing in practice, not just in theory.

You can be sure that Festool has the right abrasive available for every type of tool and every type of application.

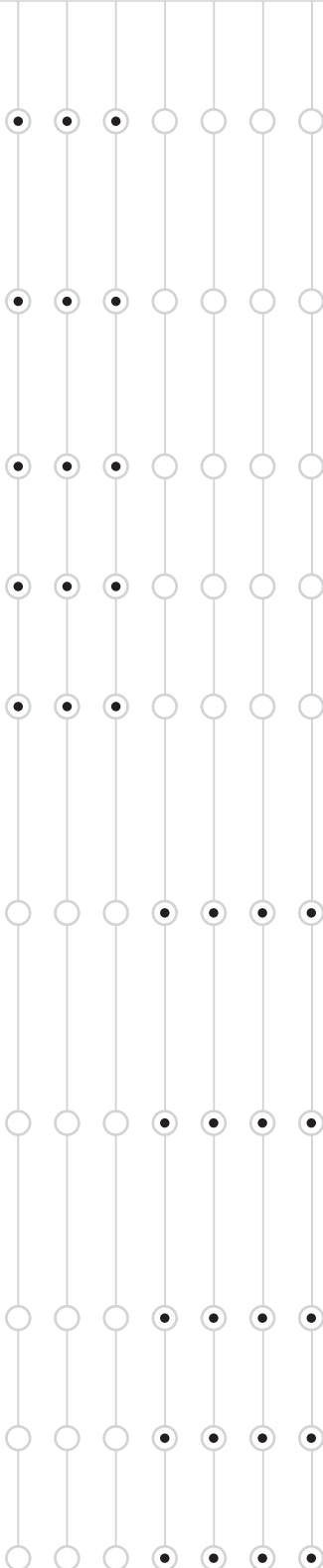
Whether coarse or fine sanding – the more compatible the abrasive is with the tool, the more efficient your work will be.

And what will be the outcome? Better results! Because with Festool abrasives, you can exploit the technical potential of Festool sanders to the fullest while saving consumables, work, time and money.

	Applications	Materials
FESTOOL Cristal	<p>High performance abrasives for paints, lacquers and fillers Coarse, rapid preliminary sanding</p>	<ul style="list-style-type: none"> • Paint and lacquer • Filler (polyester filler, 2-component materials)
Titan 2	<p>High performance abrasives for repair compounds, fillers and paint work Preliminary, intermediate and final sanding</p>	<ul style="list-style-type: none"> • Primers • Fillers • 2-component materials • Water-dilutable paints • Topcoat light sanding / matt sanding prior to repainting • Ceramic paints • UV cured paint systems • VOC topcoats
Saphir	<p>High performance abrasives for very heavy duty sanding Sanding thick coatings on hard subsurfaces</p>	<ul style="list-style-type: none"> • Sanding reinforced and fibre reinforced plastics (GRP, CFRP etc.) • Sanding well-set fillers • Fine sanding of uncoated, roughened metal surfaces • Deburring, rust removal, descaling
Platin 2	<p>High performance abrasives for finishing work on high gloss paints and plastics Finishing</p>	<ul style="list-style-type: none"> • Finish sanding as preparation for polishing • acrylic glass, Plexiglas® • PUR high gloss paint • Ceramic paints • Water-dilutable paints • UV cured paint systems • VOC topcoats
Vlies	<p>High performance abrasives for the light sanding, roughening, cleaning, degreasing and matting of paints, lacquers and metals</p>	<ul style="list-style-type: none"> • Removing oxidation (efflorescence) from light metals • Sanding non-ferrous and heavy metals down to bare metal • Sanding soldered joints and junctions at welded points down to bare metal • Lightly sanding old coats of paint before repainting



RO 125
ETS 125
LEX 125
RO 150, RO 150 E
ETS 150
WTS 150
LEX 150



Ø 125 mm



	Grit	Package contents	Order No.		Grit	Package contents	Order No.
Cristal	P 40	5	494027	P 40	50	494032	
	P 60	5	494028	P 60	50	494033	
	P 80	5	494029	P 80	50	494034	
	P 100	5	494030	P 100	100	494035	
	P 120	5	494031	P 120	100	494036	
Titan 2	P 80	50	492966	P 360	100	492973	
	P 120	100	492967	P 400	100	492974	
	P 150	100	492968	P 500	100	494839	
	P 180	100	492969	P 800	100	495045	
	P 220	100	492970	P 1200	100	492363	
	P 240	100	492971	P 1500	100	492364	
	P 320	100	492972	3000	100	492365	
Saphir	P 24	25	493124	P 50	25	493126	
	P 36	25	493125	P 80	25	493127	
Platin 2	S 400	15	492373	S 2000	15	492376	
	S 500	15	492374	S 4000	15	492377	
	S 1000	15	492375				
Vlies	A 120	5	488107	A 280	5	488108	

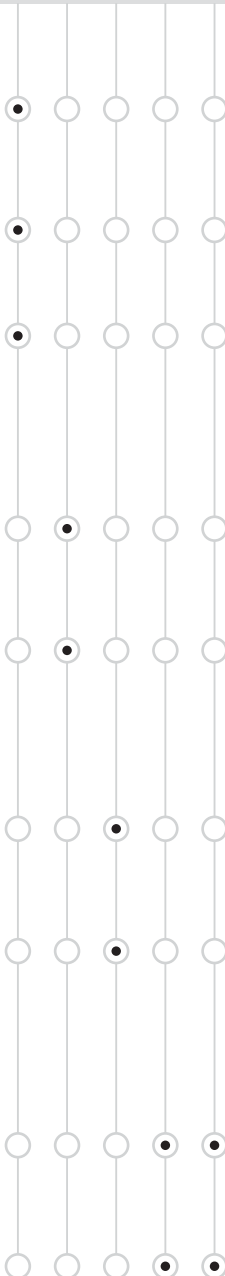
Ø 150 mm



	Grit	Package contents	Order No.		Grit	Package contents	Order No.
Cristal	P 40	5	494037	P 40	50	494042	
	P 60	5	494038	P 60	50	494043	
	P 80	5	494039	P 80	50	494044	
	P 100	5	494040	P 100	100	494045	
	P 120	5	494041	P 120	100	494046	
Titan 2	P 40	50	493663	P 280	100	492342	
	P 60	50	493664	P 320	100	492343	
	P 80	50	492335	P 360	100	492344	
	P 100	100	492336	P 400	100	492345	
	P 120	100	492337	P 500	100	492346	
	P 150	100	492338	P 800	100	492347	
	P 180	100	492339	P 1200	100	492348	
	P 220	100	492340	P 1500	100	492349	
	P 240	100	492341				
Saphir	P 24	5	484105	P 50	25	486390	
	P 24	25	486388	P 80	25	486391	
	P 36	25	486389	P 100	25	491357	
Platin 2	S 400	15	492368	S 2000	15	492371	
	S 500	15	492369	S 4000	15	492372	
	S 1000	15	492370				
Vlies	A 100	5	482778	S 800	5	482780	
	A 280	5	482779				

Sanding | Abrasives

LEX 185
RTS 400
LRS 400
LRS 93
RS 300



Ø 185 mm



Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 40	50	495920	P 100	50	495923
P 60	50	495921	P 120	50	495924
P 80	50	495922			

Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 80	50	492744	P 180	100	492748
P 100	100	492745	P 240	100	492749
P 120	100	492746	P 320	100	492750
P 150	100	492747	P 360	100	492751

Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 24	25	491484	P 36	25	491483

Saphir

80 x 133 mm



Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 40	10	494052	P 40	50	494057
P 60	10	494053	P 60	50	494058
P 80	10	494054	P 80	50	494059
P 100	10	494055	P 100	100	494060
P 120	10	494056	P 120	100	494061

Grit	Package contents	Order No.	Grit	Package contents	Order No.
A 100	5	483580	S 800	5	483582
A 280	5	483581			

Vlies

80 x 400 mm



Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 40	50	494254	P 100	50	494257
P 60	50	494255	P 120	50	494258
P 80	50	494256			

Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 40	50	493175	P 180	50	493179
P 60	50	493176	P 240	50	493616
P 80	50	493177	P 320	50	493617
P 120	50	493178			

Titan 2

93 x 178 mm

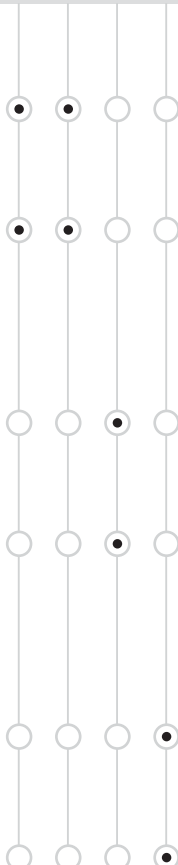


Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 100	100	493554	P 320	100	493556
P 150	100	493555			

Grit	Package contents	Order No.	Grit	Package contents	Order No.
A 100	5	483583	S 800	5	483585
A 280	5	483584			

Vlies

RS 100, RS 100 C
RS 200
RAS 115
RAS 180



115 x 228 mm



Titan 2

Grit	Package contents	Order No.	Grit	Package contents	Order No.
P 80	50	492738	P 150	100	492741
P 100	100	492739	P 180	100	492742
P 120	100	492740	P 220	100	492743

Vlies

A 100	5	483586	S 800	5	483588
A 280	5	483587			

Ø 115 mm



Saphir

P 24	25	484151	P 50	25	485245
P 36	25	484152	P 80	25	485246

Vlies

A 80	10	484165	A 180	10	484166
------	----	--------	-------	----	--------

Ø 180 mm



Saphir

P 24	25	485239	P 50	25	485241
P 36	25	485240	P 80	25	485242

Vlies

A 80	10	485243	A 180	10	485244
------	----	--------	-------	----	--------

Ø 80 mm



Platin 2

S 2000	15	492378	S 4000	15	492379
--------	----	--------	--------	----	--------

Ø 77 mm



Titan 2

P 120	50	495944	P 400	50	495950
P 150	50	495945	P 500	50	494309
P 180	50	495946	P 800	50	495951
P 240	50	495947	P 1200	50	495952
P 280	50	495948	P 1500	50	495953
P 320	50	495949	3000	50	495954


Sanding stars Ø 36 mm



Titan 2

P 2000	100	495059	P 2000	1000	495058
P 2500	100	495061	P 2500	1000	495060
3000	100	495063	3000	1000	495062
5000	100	495065	5000	1000	495064





Polishing systems for a brighter outlook.

Whether you polish out paint overruns, eliminate flaws in the paint, or polish to get a high gloss finish, you will find the perfect polishing system at Festool. You will make any paint shine brightly without a lot of reworking. Even if the prospects appear not very bright!

02

Polishing | The Festool system

3 steps to a perfect surface

1	Ultra-fine sanding	2	Preliminary polishing	3	Fine polishing
---	--------------------	---	-----------------------	---	----------------



01
02
03
04
05
06

Special applications

Spot repair

Polishing out holograms



Cordless drill
T 15+3



Adapter for polishing pad, Ø 80 mm



Polishing pad

Polishing sponge
Medium
Fine
Very fine
Very fine honeycomb



Polishing sponge
Fine
Coarse
Fine honeycomb
Sheepskin



Polishing agents
MPA 6000
MPA 8000
MPA 10000
MPA 11000



Gear-driven eccentric sander
ROTEX RO 150
ROTEX RO 125



Polishing pad
Ø 150 mm
Ø 125 mm



Polishing sponge
Fine honeycomb



Polishing sponge
Very fine honeycomb



Polishing agents
MPA 10000
MPA 11000
MPA 10800-UV



Unique removal of light reflections and holograms with the ROTEX curved track motion.



Polishing | Polishing tools

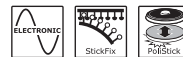


Rotary polisher **RAP 80**

- Ergonomic dome grip and optimal weight distribution for relaxed work
- Speed preselection, speed control, smooth start-up
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system
- Temperature dependent overload protection

Rotary polisher **RAP 150**

- Ergonomic dome grip and optimal weight distribution for relaxed work
- Speed preselection, speed control, smooth start-up
- PoliStick system
- Temperature dependent overload protection



Technical data

Power consumption	500 W
Speed	750-2,300 rpm
Maximum polishing pad diameter	80 mm
Spindle thread	M14
Weight	1.6 kg

Technical data

Power consumption	1,050 W
Speed	900-2,500 rpm
Maximum polishing pad diameter	150 mm
Spindle thread	M14
Weight	2.7 kg

Items included

RAP 80.02 E
StickFix polishing pad Ø 80 mm,
1 extra handle, in a box

Order No.

570722

Items included

RAP 150 FEQ
1 StickFix polishing pad Ø 150 mm,
1 extra handle, in a box

Order No.

570729

Accessories starting on page 42

Accessories starting on page 42



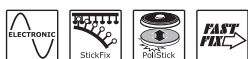


Rotary polisher *POLLUX 180*

- Ergonomic dome grip and optimal weight distribution for relaxed work
- Accelerator switch, speed preselection, speed control, smooth start-up
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system
- Temperature dependent overload protection
- Exceptional cooling in lower speed range - allows work under heavy loads

Gear-driven eccentric sander *ROTEX RO 150*

- Particularly economical to use
- 3-in-1 principle: coarse sanding, fine sanding and polishing
- For long term polishing out of holograms
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools
- Ideal ergonomic grip positions



Technical data	
Power consumption	1,500 W
Speed	800-2,400 rpm
Maximum polishing pad diameter	180 mm
Spindle thread	M14
Weight	3.6 kg

Technical data	
Power consumption	720 W
Speed	ROTEX curved track motion 320-660 rpm Eccentric motion 3,300-6,800 rpm
Sanding stroke	5 mm
FastFix sanding pad Ø	150 mm
Dust extraction connection Ø	27 mm
Weight	2.3 kg

Items included	Order No.
POLLUX 180 E 1 StickFix polishing pad Ø 180 mm, 1 extra handle, in a box	570734

Items included	Order No.
RO 150 FEQ-C StickFix polishing pad Ø 150 mm, handle, in a box	571666

Accessories starting on page 42

Accessories starting on page 42



3in1
Edited with the demo version of
Infix Pro PDF Editor



Polishing | Polishing tools



Gear-driven eccentric sander *ROTEX RO 125*

- Particularly easy to use.
- For long term polishing out of holograms
- Quick set-up times because FastFix sanding pads can be changed without the use of any tools
- Long service life because of the dustproof drive



Technical data

Power consumption		500 W
Speed	ROTEX curved track motion	300–600 rpm
	Eccentric motion	3,000–6,000 rpm
Sanding stroke		3.6 mm
FastFix sanding pad Ø		125 mm
Dust extractor connection Ø		27 mm
Weight		1.9 kg

Items included

Order No.

RO 125 FEQ-Plus

571533

StickFix sanding pad Ø 125 mm (soft HT),
StickFix sanding disc, Festool PROTECTOR,
in a SYS 2 SYSTAINER

Accessories starting on page 42



3in1



Perfect solutions for gleaming surfaces – using the Festool polishing system.

Whether you are polishing out holograms or polishing VOC and UV paints, with the Festool polishing system, surfaces shine perfectly. Because the tools, polishing agents and accessories are perfectly matched to one another.

Polishing out holograms.



Holograms on painted surfaces are a thing of the past. The Festool polishing system guarantees high quality, hologram-free results every time - annoying reflections don't stand a chance!

The ROTEX curved track motion produces shiny, hologram-free surfaces: a combination of eccentric and rotary motion that maintains a low surface temperature. The ball grip makes the ROTEX easier to guide and lets you polish for longer periods of time.



For minor holograms on fresh, dark paint:

particularly suited for this purpose is the fine black polishing sponge with a honeycomb surface in combination with MPA 11000 polish.



For stubborn holograms on well-set paints:

for best results, use the fine white polishing sponge with the honeycomb surface in combination with MPA 11000 polish.



Surface protection.

With MPA-V high gloss sealant, surfaces remain protected for long periods of time!



The perfect finish.

After each polishing step, you can easily remove any residue by using the Festool microfibre cloth and the finish cleaner, and you can check the quality of the surface.



Polishing UV paints.



UV paints are being used more and more and Festool has responded to this growing trend. The Festool polishing system is perfect for quickly and flexibly removing flaws in UV paint and reduces subsequent finishing work.

Step 1: Sand away the surface flaw

Selectively polish out the flaw using the D 36 spot sander together with Titan 2 P2500/P3000 sanding stars.



Step 2: Re-sand the flaw

Finish up by polishing out the flaw using the ETS 125 EQ eccentric sander and Platin 2/S4000 D 125 abrasive.



Step 3: Cleaning

Cleaning the surface thoroughly is important if you want to achieve high quality results. Try and clean the surface between each working step!



Step 4: Polishing

Now you can polish the area that has a flaw using the RAP 150.03 E rotary polisher. The best way is with the premium sheepskin and the MPA 8000 fine polishing agent. While doing this, the polisher should not exceed 1,500 rpm so that the surface does not heat up unnecessarily. Of course, you can also use the ROTEX RO 150 FEQ here.



Step 5: Adjacent painted areas











We recommend using the fine white polishing sponge with honeycombed surface (Ø 150 mm) combined with MPA 10800 UV ceramic high gloss polish.



Additional recommendations

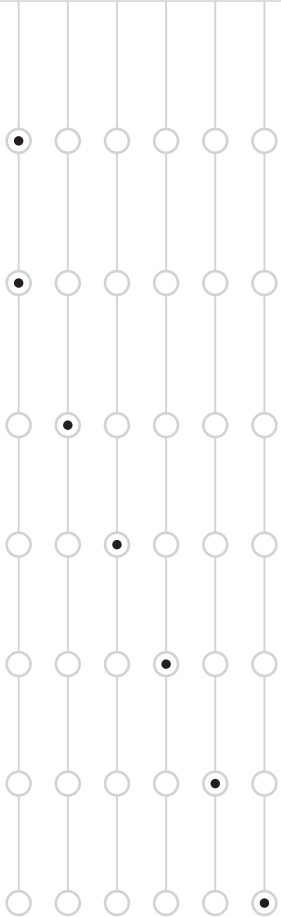
may be found at www.festool-automotive.com








Polishing | Accessories

		Type	Order No.
Polishing agents			
	Sanding polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles	MPA 6000/1 MPA 6000/6	492424 492419
	Fine sanding polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles Canister size: 5 kg	MPA 8000/1 MPA 8000/6 MPA 8000/5 kg	493816 493817 494134
	High gloss polish Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles	MPA 10000/1 MPA 10000/6	492426 492421
	Ceramic high gloss polish, very fine Package contents: 1 each, 500 ml bottle Package contents: 6 each, 500 ml bottles Canister size: 5 kg	MPA 11000/1 MPA 11000/6 MPA 11000/5 kg	492427 492422 493544
	UV ceramic high gloss polish Package contents: 1 each, 500 ml bottle	MPA 10800-UV/1	495562
	High gloss sealing Package contents: 1 each, 500 ml bottle	MPA-V/1	495223
	Finish cleaner for removing polish residue and grease spots Package contents: 1 each, 500 ml bottle	MPA-F	493066
	Microfibre cloth for a perfect paint finish Package contents: 2 each	MPA-Microfibre/2	493068
Sanding stars and spot sander			
	Titan 2 sanding stars self-adhesive, in a pouch		
	Grit size P 2000, package contents: 100 each	SK D36/0 P2000 TI2/100	495059
	Grit size P 2000, package contents: 1,000 each	SK D36/0 P2000 TI2/1000	495058
	Grit size P 2500, package contents: 100 each	SK D36/0 P2500 TI2/100	495061
	Grit size P 2500, package contents: 1,000 each	SK D36/0 P2500 TI2/1000	495060
	Grit size P 3000, package contents: 100 each	SK D36/0 3000 TI2/100	495063
	Grit size P 3000, package contents: 1,000 each	SK D36/0 3000 TI2/1000	495062
	Grit size P 5000, package contents: 100 each	SK D36/0 5000 TI2/100	495065
	Grit size P 5000, package contents: 1,000 each	SK D36/0 5000 TI2/1000	495064
	Spot sander for D 36 sanding stars, package contents: 1 each	RH-SK D 36/1	493069



RAP 80, T 15+3
RO 125
RAP 150
RO 150
RO 150 FEQ
POLLUX 180

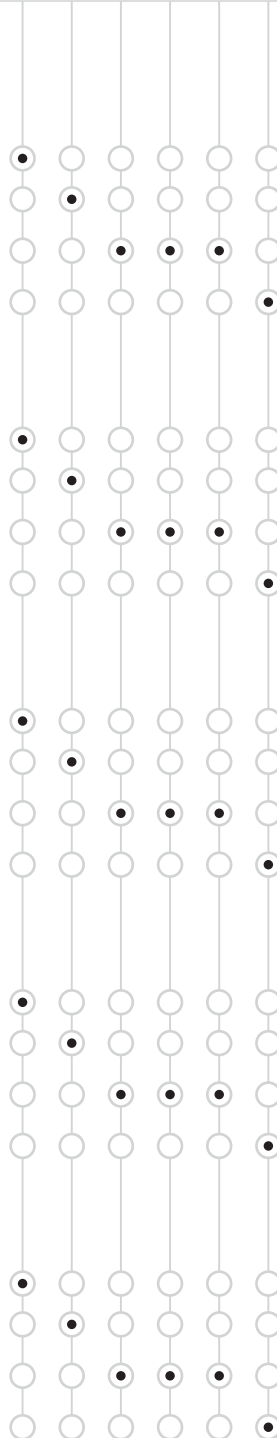


	Type	Order No.
Polishing pad		
for attaching polishing accessories		
	with integrated silencer for optimal pressure distribution when polishing Ø: 70 mm, height: 20 mm, package contents: 1 each	PT-STF-D80-M14 488337
	Adapter for Festool stirring rods: for clamping in chucks, for sanding pads with M14 thread, for use in drills, for use in cordless drills with Ø 10 mm clamping range	AD-D10/M14 483944
	Ø: 125 mm, height: 25 mm, package contents: 1 each	PT-STF D125 FX-RO125 492128
	with integrated silencer for optimal pressure distribution when polishing; Ø: 125 mm, height: 25 mm, package contents: 1 each	PT-STF-D150-M14 488342
	Ø: 145 mm, height: 6 mm, package contents: 1 each	PT-STF-D150-M8 485748
	Ø: 130 mm, height: 10 mm, package contents: 1 each	PT-STF D150 FX-RO150 493914
	with integrated silencer for optimal pressure distribution when polishing; Ø: 165 mm, height: 30 mm, package contents: 1 each	PT-STF-D180-M14 488349



Polishing | Accessories

RAP 80, T 15+3
RO 125
RAP 150
RO 150
RO 150 FEQ
POLLUX 180



Type

Order No.

Polishing sponges



yellow, coarse

for polishing heavily weathered surfaces (preparation for painting)

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-G/5	493842
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-G/1	493843
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-G/5	493844
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-G/1	493845
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-G/5	493846
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-G/1	493847
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-G/5	493848



orange, medium

for preliminary polishing when repairing paint flaws

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-M-OCS/5	493849
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-M-OCS/1	493850
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-M-OCS/5	493851
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-M-OCS/1	493852
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-M-OCS/5	493853
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-M-OCS/1	493854
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-M-OCS/5	493855



white, fine

for preliminary polishing and finishing when working on dust inclusions and with high gloss polishing agents

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-F/5	493863
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-F/1	493864
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-F/5	493865
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-F/1	493866
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F/5	493867
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-F/1	493868
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-F/5	493869



white, fine (honeycombed)

for preliminary polishing and finishing when working on dust inclusions, for polishing out holograms

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-F-GEW/5	493870
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-F-GEW/1	493871
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-F-GEW/5	493872
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-F-GEW/1	493873
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F-GEW/5	493874
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-F-GEW/1	493875
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-F-GEW/5	493876



beige, fine

for removing paint flaws, for follow-up polishing when working on dust inclusions

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-F-OCS/5	493856
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-F-OCS/1	493857
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-F-OCS/5	493858
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-F-OCS/1	493859
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-F-OCS/5	493860
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-F-OCS/1	493861
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-F-OCS/5	493862

RAP 80, T 15+3

RO 125

RAP 150

RO 150

RO 150 FEQ

POLLUX 180

01

02

03

04

05

06

Type

Order No.

Polishing sponges

**black, very fine**

for work on sealants, for use with high gloss polishing agents

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-SF-OCS/5	493877
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-SF-OCS/1	493878
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-SF-OCS/5	493879
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-SF-OCS/1	493880
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-SF-OCS/5	493881
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-SF-OCS/1	493882
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-SF-OCS/5	493883

**black, very fine (honeycombed)**

for polishing out holograms, for use with high gloss polishing agents

Ø: 80 mm, height: 20 mm, package contents: 5 each	PS-STF-D 80X20-SF-OCS/5	493884
Ø: 125 mm, height: 20 mm, package contents: 1 each	PS-STF-D125X20-SF-OCS/1	493885
Ø: 125 mm, height: 20 mm, package contents: 5 each	PS-STF-D125X20-SF-OCS/5	493886
Ø: 150 mm, height: 30 mm, package contents: 1 each	PS-STF-D150X30-SF-OCS/1	493887
Ø: 150 mm, height: 30 mm, package contents: 5 each	PS-STF-D150X30-SF-OCS/5	493888
Ø: 180 mm, height: 30 mm, package contents: 1 each	PS-STF-D180X30-SF-OCS/1	493889
Ø: 180 mm, height: 30 mm, package contents: 5 each	PS-STF-D180X30-SF-OCS/5	493890

Polishing felt

**hard**

for preliminary polishing of acrylic glass and paints

Ø: 80 mm, height: 10 mm, package contents: 5 each	PF-STF-D80x20-H/5	488339
Ø: 125 mm, height: 10 mm, package contents: 5 each	PF-STF-D125x20-H/5	493078
Ø: 150 mm, height: 10 mm, package contents: 1 each	PF-STF-D150x20-H	485970
Ø: 150 mm, height: 10 mm, package contents: 5 each	PF-STF-D150x20-H/5	488348
Ø: 180 mm, height: 15 mm, package contents: 5 each	PF-STF-D180x20-H/5	488355

**soft**

for follow-up polishing of acrylic glass and paints

Ø: 80 mm, height: 10 mm, package contents: 5 each	PF-STF-D80x20-W/5	488341
Ø: 125 mm, height: 10 mm, package contents: 5 each	PF-STF-D125x20-W/5	493077
Ø: 150 mm, height: 10 mm, package contents: 1 each	PF-STF-D150x20-W	485972
Ø: 150 mm, height: 10 mm, package contents: 5 each	PF-STF-D150x20-W/5	488347
Ø: 180 mm, height: 15 mm, package contents: 5 each	PF-STF-D180x20-W/5	488354

Sheepskins

**Sheepskin**

for polishing scratch resistant paints

Ø: 80 mm, height: 20 mm, package contents: 5 each	LF-STF-D80/5	490247
Ø: 125 mm, height: 20 mm, package contents: 5 each	LF-STF-D125/5	493079
Ø: 150 mm, height: 20 mm, package contents: 1 each	LF-STF-D150	484131
Ø: 180 mm, height: 20 mm, package contents: 1 each	LF-STF-D180	485248

**Premium sheepskin**

particularly suitable for UV paints, scratch resistant paints

Ø: 80 mm, height: 20 mm, package contents: 5 each	LF-PREM.-STF-D 80/5	493835
Ø: 125 mm, height: 20 mm, package contents: 1 each	LF-PREM.-STF-D125/1	493836
Ø: 150 mm, height: 20 mm, package contents: 1 each	LF-PREM.-STF-D150/1	493838
Ø: 180 mm, height: 20 mm, package contents: 1 each	LF-PREM.-STF-D180/1	493840



FESTOOL

CTM 33 LE SG



Mobile dust extractors for air that is really clean.

For a healthy working environment, it is important that paint and fine dust be extracted reliably from surfaces. For this reason, the Festool mobile dust extractors guarantee a high level of suction and an optimal filter bag volume. In short, our clever concept will convince you. You will have workpieces without dust residue and will always have clean air to breathe.

03

Extraction | The Festool system

Mobile dust extractors

Mobile extraction

electrical

with compressed air ¹⁾



CTL MINI / MIDI
mobile dust extractors



CTL/CTM
mobile dust extractors



SR special extractor



Supply unit



IAS 2 connector

¹⁾ Extractor in LE version or retrofitted with DL module.

Stationary extraction



TURBO 3091 exhaust turbine



TURBO 4001 exhaust turbine



TURBO 7501 exhaust turbine



Boom arm (ASA)



Energy box (EAA)

See chapter entitled „Workplace organisation“, page 72

The use of boom arms (ASA) and energy boxes (EAA) is also possible in combination with Festool CT/SR mobile dust extractors. Edited with the demo version of Infix Pro PDF Editor

01
02
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06

Suction hoses

Tools

Accessories



plug it suction hose



Suction hose AS



IAS 2 hose AS



Electric tool



Compressed air tool



plug it suction hose



Suction hose AS



Electric tool



IAS 2 connector



IAS 2 hose AS



Compressed air tool



Electric tools (EW)



Compressed air tools (DW)

AS AS antistatic



Extraction | Mobile dust extractors



Mobile dust extractor **CTL MINI**

- The compact unit with a 10 litre container volume
- Approved for dust category L
- Antistatic function prevents static charge from developing during work
- Practical storage for hose and mains cable
- Infinitely variable suction power adjustment
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERS via Sys-Dock
- Storage compartment for replacement filter bag
- Full utilisation of the filter bag in the container for maximum economic efficiency



Items included

CTL MINI

1 fitted filter bag, 1 replacement filter bag in storage compartment, 1 suction hose Ø 27 x 3,5 m-AS with extractor side angular rotating adapter, in a box

Order No.

583355

Technical data, see page 54.
Accessories starting on page 57

Mobile dust extractor **CTL MIDI**

- The compact unit with a 15 litre container volume
- Approved for dust category L
- Antistatic function prevents static charge from developing during work
- Practical storage for hose and mains cable
- Infinitely variable suction power adjustment
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERS via Sys-Dock
- Storage compartment for replacement filter bag
- Full utilisation of the filter bag in the container for maximum economic efficiency



Items included

CTL MIDI

1 fitted filter bag, 1 replacement filter bag in storage compartment, 1 suction hose Ø 27 x 3,5 m-AS with extractor side angular rotating adapter, in a box

Order No.

583371

Technical data, see page 54.
Accessories starting on page 57



Mobile dust extractors CTL 22–55

- The mobile dust extractors with container volumes from 22 to 55 litres
- Approved for dust category L
- Antistatic function prevents static charge from developing during work
- Infinitely variable suction power adjustment
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERS via Sys-Dock
- Hose storage available as standard for greater tidiness and safety (CTL 22 and CTL 33)
- Full utilisation of the filter bag in the container for maximum economic efficiency



Mobile dust extractors CTM 22–55

- The mobile dust extractors with container volumes from 22 to 55 litres
- Approved for dust category M
- Antistatic function prevents static charge from developing during work
- FlowDetect flow monitor for safety
- Locking brake to prevent from rolling away
- Attachment of SYSTAINERS via Sys-Dock
- Hose storage available as standard for greater tidiness and safety (CTM 22 and CTM 33)
- Full utilisation of the filter bag in the container for maximum economic efficiency



Items included	Order No.
CTL 22 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, hose storage, in a box	583385
CTL 33 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, hose storage, in a box	583393
CTL 33 LE SG with LE compressed air connector with automatic supply air switch for Festool IAS 2 compressed air tools and those of other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, hose storage, in a box	583456
CTL 44 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583307
CTL 44 LE with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583330
CTL 55 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, push handle, in a box	583310

Technical data, see page 54.
Accessories starting on page 57

Items included	Order No.
CTM 22 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583458
CTM 33 E SG 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583460
CTM 33 LE SG with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, hose storage, in a box	583462
CTM 44 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583308
CTM 44 LE with LE compressed air connection with automatic supply air switch for Festool IAS 2 compressed air tools and those from other manufacturers, 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583313
CTM 55 E 1 fitted filter bag, suction hose Ø 27 x 3,5 m-AS, cover lid for extractor connection, push handle, in a box	583311

Technical data, see page 54.
Accessories starting on page 57

Extraction | Special application dust extractors



Special application dust extractor **SRM 45**

- Approved for dust category M
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- EC motor for continuous use and with a service life that is up to ten times longer than that of a universal motor
- Cable rewind to keep things tidy

Special application dust extractor **SRM 70/B1**

- Approved for dust category M
- Extraction of combustible, explosive dust from dust explosion categories St1, St2 and St3 in Zone 22 (previously Zone 11)
- Corresponds to ATEX directive 94/9/ECC (Type 22)/B1
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- EC motor for continuous use and with a service life that is up to ten times longer than that of a universal motor
- Cable rewind and push handle



Items included	Order No.
SRM 45 LE-EC Compressed air connector with automatic supply air switch, 1 filter bag, suction hose Ø 27 x 3,5 m-AS, in a box	583288

Technical data, see page 54.
Accessories starting on page 57

Items included	Order No.
SRM 70 LE-EC/B1 Compressed air connector with automatic supply air switch, 1 filter bag, suction hose Ø 27 x 3,5 m-AS, in a box	583289

Technical data, see page 54.
Accessories starting on page 57



Special application dust extractor **SRH 45**

- Approved for dust categories M and H
- FlowDetect flow monitor for safety
- Antistatic function prevents static charge from developing during work
- Continuously variable suction power adjustment for perfect suction power
- Cable rewind to keep things tidy



Items included

Order No.

SRH 45 E**583287**

1 filter bag, suction hose Ø 27 x 3,5 m-AS, in a box

Technical data, see page 54.
Accessories starting on page 57

The aluminium sanding workplace from Festool

The safe solution for aluminium sanding.



Particularly when sanding aluminium, a perfectly equipped workplace is absolutely necessary. This is the only way that corrosion caused by contact can be avoided and explosions due to aluminium dust can be prevented.

The aluminium sanding workplace from Festool is therefore the perfect and safe solution. It conforms to the ATEX directive and, in addition, makes efficient and flexible work possible.

Perfectly protected:

Optimally equipped for sanding aluminium with the SRM 70 special application dust extractor and compressed air tools from Festool.



Special application dust extractor SRM 70/B1

Compressed air tool

Connecting sleeve IAS 2 connector IAS 2 hose AS

Contact corrosion is caused by the following:

- alternately sanding both steel and aluminium vehicle parts with the same tools, the same sanding pads and the same abrasives
- incorporation of steel particles, which are created by the sanding process, into the surface of the aluminium



Extraction | Overview of mobile dust extractors

CTL MINI	CTL MIDI	CTL 22 E SG	CTM 22 E SG	CTL 33 E SG	CTL 33 LE SG	CTM 33 E SG	CTM 33 LE SG
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CTL/CTM mobile dust extractors



Technical data

Order No.	583355	583371	583385	583458	583393	583456	583460	583462
Dimensions (mm) L x W x H	440 x 340 x 420	440 x 340 x 470	625 x 380 x 550		625 x 380 x 660		625 x 380 x 660	
Weight (kg)	9.5	9.7	13.1		15.6		15.6	
Container volume (litres)	10	15	22		33		33	
Filter bag capacity (litres)	7.5	12.5	20		30		30	
Design approval/dust category	L	L	L	M	L	L	M	M
Degree of filtration (%)	> 99		> 99	> 99.9	> 99		> 99.9	
Flow volume (l/min)	max. 2,800			max. 3,800				
Filter surface area (cm ²)	5,000			14,000				
Vacuum (Pa)	max. 20,000 (200 mbar)			max. 23,000 (230 mbar)				
Power consumption (watts)	400-1,200			350-1,200				
Load connected to electrical outlet	max. 2,400 watts (depending upon country-specific regulations)							
Mains cable	Rubber insulated, 7.5 m long							

Items included

1 antistatic suction hose D 27 x 3,5 m-AS / 1 filter bag¹⁾

Combination with ASA/EAA

			+	+	+	+	++	++
--	--	--	---	---	---	---	----	----

Combination with TC 2000 / TC 3000²⁾

			+	+	+	+	++	++
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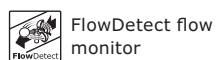
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Compressed air automatic On/Off switch

			○	○	○	●	○	●
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Automatic On/Off switch for electric tools

	●	●	●	●	●	●	●	●
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				●			●	●
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Design approvals, dust classes in accordance with EN 60335-2-69

Design approval	Degree of filtration, filter system	Suitability
Dust category L	> 99 %	Hazardous dust with TLVs > 1 mg/m ³ and for NON-hazardous dust
Dust category M	> 99.9 %	Hazardous dust with TLVs > 0.1 mg/m ³ and wood dust
Dust category H	> 99.995 %	Hazardous dust with TLVs < 0.1 mg/m ³ and carcinogenic dust
ATEX/B1, dust category M	> 99.9 %	Explosive dust from explosion classes ST1, ST2 and ST3 in Zone 22

TLV = Threshold Limit Value / Sources: EN 60335-2-69 and IEC 60335-2-69 Appendix AA

¹⁾ For CTL MINI and CTL MIDI: suction hose D 27 x 3,5 m-AS with angular rotating adapter, 1 fitted filter bag and a replacement filter bag packed in the storage compartment.

²⁾ CT 33 without hose storage.

CTL 44 E	CTL 44 LE	CTM 44 E	CTM 44 LE	CTL 55 E	CTM 55 E	SRM 70 LE-EC/B1	SRM 45 LE-EC	SRH 45 E
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Special application dust extractors



583307	583330	583308	583313	583310	583311	583289	583288	583287
710 x 380 x 935				710 x 380 x 935		580 x 605 x 970	506 x 476 x 655	
20				22		25	14	
44				55		70	45	
42				50		40	24	
L	L	M	M	L	M	ATEX/B1 + M	M	H
> 99		> 99.9		> 99	> 99.9	> 99.9	> 99.9	> 99.995
max. 3,800						3,600	3,600	3,100
14,000						3,000	3,000	10,000
max. 23,000 (230 mbar)								
350-1,200								
max. 2,400 watts (depending upon country-specific regulations)								
Rubber insulated, 7.5 m long								
1 antistatic suction hose D 27 x 3,5 m-AS / 1 filter bag								

+	+	++	++	+	++	++	++	+
							++	+
●	●	●	●	●	●	●	●	●
○	●	○	●	○	○	●	●	
●	●	●	●	●	●	●	●	●
		●	●		●	●	●	●

⊕ Combination possible

⊕⊕ Festool recommendation

● Standard equipment

○ Compressed air module may be retrofitted



Extraction – safe, economic, healthier.

To protect your health, Festool develops mobile dust extractors that can extract even the smallest of particles. Reliably and safely. At the same time, the dust extractors are extremely economical to use because the filter bags do not have to be replaced very often. This is the way that a perfect system is supposed to function.



Safety.

Because they have features such as flow volume control¹⁾ and shutoff delay, as well as clever details such as a cable rewind, push handle, hose storage and much more, mobile dust extractors from Festool provide the greatest safety at your workplace.

Your health.

The perfect combination of Festool compressed air and electric tools guarantee you a workplace that is almost free from dust - even when sanding aluminium²⁾.

Economic efficiency.

You will be completely satisfied with Festool mobile dust extractors because of their long service life, high suction power, and their optimal use of the filter bag volume. You will work economically and efficiently.

Festool thinks in terms of systems.

With its two production series, three special application dust extractors, and a total of 17 models, as well as its comprehensive and perfectly matched line of accessories, Festool dust extraction systems offer you the right solution for all your requirements.



All the extractor system components can be found starting on page 57.

¹⁾ Only for dust category M extractors.

²⁾ When sanding aluminium, compressed air tools and the SRM 70 LE-EC/B1 special application dust extractor must be used.

Extraction | Accessories

01

02

03

04

05

06

for the CT mobile dust extractor and the SR dust extractor

Type

Order No.

Antistatic suction hose¹⁾



Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance $\leq 10 \text{ M}\Omega$, in a box

Diameter: 22 mm

With angular rotating adapter and connector sleeve, length: 3.5 m

D 22x3,5m-AS

456745

Diameter: 27 mm

With rotating adapter and connection sleeve, length: 3.5 m

D 27x3,5m-AS

452878

With rotating adapter and connection sleeve, length: 5 m

D 27x5m-AS

452880

Available by the metre (w/o rotating adapter/connection sleeve)

D 27 MW-AS

452384

Special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with angular rotating adapter and connection sleeve, length: 3.5 m

D 27x3,5m-AS/B1

489266

Diameter: 36 mm

With rotating adapter and connection sleeve, length: 3.5 m

D 36x3,5m-AS

452882

With rotating adapter and connection sleeve, length: 5 m

D 36x5m-AS

452884

With rotating adapter and connection sleeve, length: 7 m

D 36x7m-AS

452886

Available by the metre (w/o rotating adapter/connection sleeve)

D 36 MW-AS

452385

Diameter: 50 mm

With rotating adapter and connection sleeve, length: 2.5 m

D 50x2,5m-AS

452888

With rotating adapter and connection sleeve, length: 4 m

D 50x4m-AS

452890

Available by the metre (w/o rotating adapter/connection sleeve)

D 50 MW-AS

452386



Diameter: 27 mm

With plug it connector, length: 3.5 m

plug it D 2 x3,5m-AS

456746

¹⁾ The antistatic function is only guaranteed when used with dust extractors that have antistatic equipment.

Non-antistatic suction hose



Temperature resistant up to +70°C, in a box

Diameter: 27 mm

With rotating adapter and connection sleeve, length: 3.5 m

D 27x3,5m

452877

With rotating adapter and connection sleeve, length: 5 m

D 27x5m

452879

Available by the metre (w/o rotating adapter/connection sleeve)

D 27 MW

452383

Diameter: 36 mm

With rotating adapter and connection sleeve, length: 3.5 m

D 36x3,5 m

452881

With rotating adapter and connection sleeve, length: 5 m

D 36x5 m

452883

With rotating adapter and connection sleeve, length: 7 m

D 36x7 m

452885

Available by the metre (w/o rotating adapter/connection sleeve)

D 36 MW

454157

Diameter: 50 mm

With rotating adapter and connection sleeve, length: 2.5 m

D 50x2,5m

452887

With rotating adapter and connection sleeve, length: 4 m

D 50x4m

452889

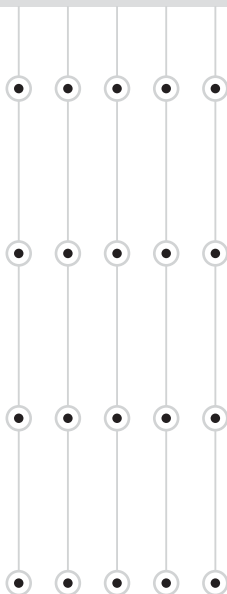
Available by the metre (w/o rotating adapter/connection sleeve)

D 50 MW





454158

Extraction | Compressed air extractor accessories

CT/CTL/CTM 11
CT/CTL/CTM 22
CT/CTL/CTM 33
CT/CTL/CTM 44
CT/CTL/CTM 55



for mobile dust extractor CT, compressed air

	Type	Order No.
 <p>Compressed air module for upgrading CT version E mobile dust extractors into the LE version, with additional automatic On/Off compressed air switch, in a box</p>	DLM-CT	452829
 <p>Supply unit consisting of quick drain outlet for the condensate, pressure regulator, oiler and oil-free compressed air outlet with quick-couplings, in a box</p>	VE-CT	452797
 <p>IAS 2 connector for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box</p>	IAS 2-A-ASA/CT/SRM45/70	454757
 <p>IAS 2 dual connector for simultaneous connection of 2 IAS 2 compressed air tools that are operated alternately (additional connector IAS 2-A-ASA/CT/SRM45/70 (454757) required), in a box</p>	IAS 2-DA-CT	454758

Suction hoses



IAS 2 hose, antistatic¹⁾

Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance $\leq 10 \text{ M}\Omega$, in a box

Length 3.5 m	IAS 2-3500 AS	487901
Length 5 m	IAS 2-5000 AS	488176
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
Length 10 m. Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
Length 15 m. Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528



IAS 2 hose, non-antistatic

Temperature resistant up to +70°C, in a box

Length 3.5 m	IAS 2-3500	488132
Length 5 m	IAS 2-5000	488175
Length 7 m. Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133

¹⁾ The antistatic function is only guaranteed when used with dust extractors that have antistatic equipment.

Adapters



for connecting Festool IAS 2 tools to a compressed air line, for operation without dust extraction, with silencer and coupling socket KS-1/4

AD 1/4-IAS 2 **488311**



for using D 36 suction nozzles with IAS 2 hoses. Note: using IAS 2 hoses for direct dust extraction without this adapter will deposit dust at the connection points and will damage the hose and compressed air tool

AD-IAS 2/D36 **488418**



for connecting an IAS compressed air tool to an IAS 2 hose

AD-IAS/IAS 2 **487879**

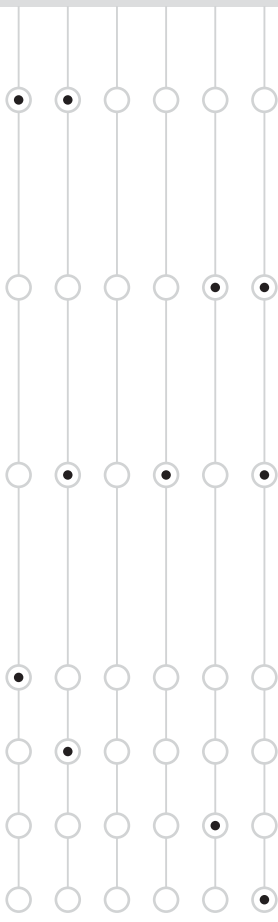


rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes energy boxes




IAS 2-ZA **489222**

01
02
03
04
05
06



SRM 45 LE-EC
 SRM 70 LE-EC
 SRH 45
 SRM 312 LE-AS
 SR 200
 SR 300



for dust extractor SR, compressed air

	Type	Order No.
 <p>IAS 2 connector for connection to IAS 2 hoses, integrated connector for compressed air supply via compressed air connection hose, antistatic model, for EAA in EW/DW version, in a box</p>	IAS 2-A-ASA/CT/SRM45/70	454757
 <p>Adapter for connecting SR dust extractor, LE version, with IAS 2 hoses, antistatic model, integrated connector for compressed air supply, in a box</p>	IAS 2-A-SR	488181
 <p>Connecting sleeve Adapter, aluminium, only to be used in connection IAS 2 connector IAS 2-A-SR</p>	IAS 2-AK-B1	489263

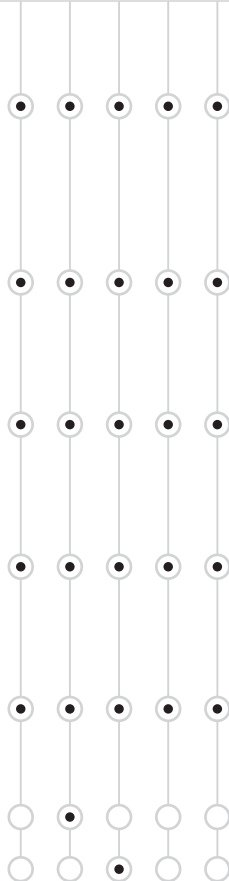
Supply units

 <p>for LE version dust extractors (integrated automatic On/Off switch for compressed air tool)</p>	VE-SRM 45	493823
	VE-SRM 70	493824
 <p>for LE version dust extractors (integrated automatic On/Off switch for compressed air tool)</p>	VE-SR 200	488525
	VE-SR 300	488090









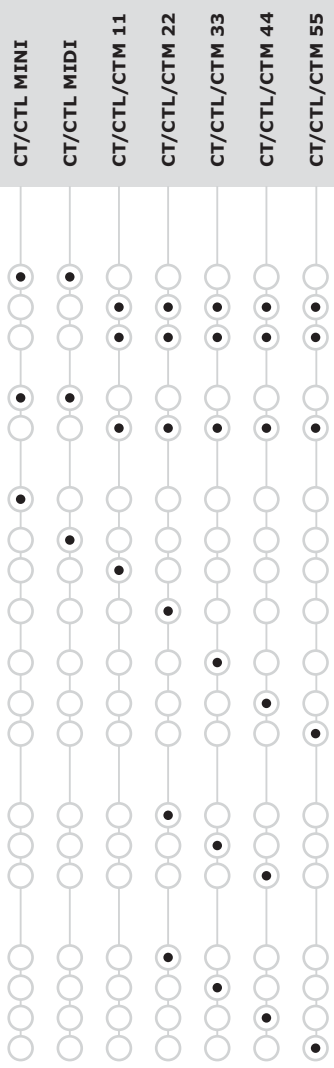
Extraction | Accessories

CT/CTL/CTM 11
CT/CTL/CTM 22
CT/CTL/CTM 33
CT/CTL/CTM 44
CT/CTL/CTM 55



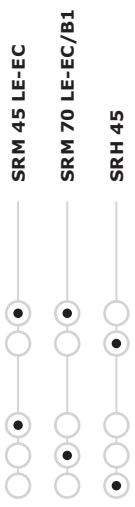
for mobile dust extractor CT

		Type	Order No.
	Hose storage for storing suction hoses and mains cables, suitable hose sizes: plug it hose D 22 x 3,5 m / D 27 x 3,5 m / D 27 x 5 m / D 36 x 3,5 m / D 50 x 2,5 m / IAS 2-3500 AS Dimensions (L x W x H) 530 x 360 x 110 mm, in a box	CT-SG	494388
	Spark trap for dust extractors	D 50 FL	484733
	Push handle	SB-CT	452921
	Hose hook for winding up the suction hose	SH-CT	452998
	Hose holder eliminates the tripping hazard posed by hoses lying on the floor	SHR-CT/SR	487072
	Dirt trap for extracting coarse dirt saturated with liquid (e.g. metal chips and coolant)	SBH-CT 22	452925
		SBH-CT 33	452926





CT filters and filter bags

Type	Order No.
Main filter	
 Package contents: 1 each	HF-CT-MINI/MIDI 456790
Package contents: 2 each	HF-CT /2 452923
Package contents: 2 each	Longlife-HF-CT /2 454869
Wet filter	
 Package contents: 1 each	NF-CT MINI/MIDI 456805
Package contents: 2 each	NF-CT /2 452924
Filter bag	
 Package contents: 5 each	FIS-CT/CTL MINI /5 456772
Package contents: 20 each	FIS-CT/CTL MINI /20 494633
Package contents: 5 each	FIS-CTL MIDI /5 494105
Package contents: 5 each	FIS-CT/CTL/CTM 11 /5 452974
Package contents: 5 each	FIS-CT/CTL/CTM 22 /5 452970
Package contents: 20 each	FIS-CT/CTL/CTM 22 /20 494631
Package contents: 5 each	FIS-CT/CTL/CTM 33 /5 452971
Package contents: 20 each	FIS-CT/CTL/CTM 33 /20 494632
Package contents: 5 each	FIS-CT/CTL/CTM 44 /5 452972
Package contents: 5 each	FIS-CT/CTL/CTM 55 /5 452973
with spunbond outer layer, particularly resistant to tearing, for extracting extremely fine	
Package contents: 5 each	FIS-CT 22 SP VLIES/5 456870
Package contents: 5 each	FIS-CT 33 SP VLIES/5 456871
Package contents: 5 each	FIS-CT 44 SP VLIES/5 456874
Longlife filter bag	
only to be used for extracting dust that is non-hazardous	
 Package contents: 1 each	Longlife-FIS-CT 22 456737
Package contents: 1 each	Longlife-FIS-CT 33 456738
Package contents: 1 each	Longlife-FIS-CT 44 456739
Package contents: 1 each	Longlife-FIS-CT 55 456740





SR filters and filter bags












Absolute filter	
BIA approved	
 Package contents: 1 each	AB-FI SRM 45/70 493826
Package contents: 1 each	AB-FI SRH 45 493825
Filter bag	
BIA approved	
 Package contents: 5 each	FIS-SRM 45 5x 493775
Package contents: 5 each	FIS-SRM 70 5x 493777
Package contents: 5 each	FIS-SRH 45 5x 493776



Extraction | Accessories

		Type	Order No.
SR filters and filter bags for discontinued models			
	for SR 5, SR 200, SR 201 Package contents: 1 each	AB-FI/U	485808
	for SR 151 Package contents: 1 each	AB-FI	488461
	for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303 Application category C/M Package contents: 1 each	AB-FI/C	486241
	for SRM 152, SRM 312 Application category C/M Package contents: 1 each	AB-FI/C	488924
	for SR 6, SR 12, SR 14, SR 15 Application category K1/H Package contents: 1 each	MI-FI/K1	486145
	for SRH 204 Application category K1/H Package contents: 1 each	MI-FI/H	489221
	for SR 12, SR 11, SR 10 Package contents: 1 each	AB-FI/U	485809
	Long service life prefilter as a replacement for the FIS filter bag for extracting coarse dirt, for use with all SR extractors, except for SR 15, SRH 204, SRM 312, SRM 45/70, SRH 45	VF-Multi	451230
	Two-ply filter bag BIA approved		
	for SR 5, SR 6 for materials with TLVs Package contents: 5 each	FIS-SR 5/6 /5	483143
	for SR 5, SR 6 Package contents: 20 each	FIS-SR 5/6 /20	487875
	for materials with TLVs Package contents: 5 each	FIS-SR 12/14 /5	483142
	for SR 151, SRM 152 Package contents: 5 each	FIS-SR 150 /5	488460
	for SR 200, SR 201, SR 203 Package contents: 5 each	FIS-SR 200 /5	487070
	for SR 200, SR 201, SR 203 Package contents: 20 each	FIS-SR 200 /20	487874
	for SR 301, SR 303, SRM 312 Package contents: 5 each	FIS-SR 300 /5	487790
	for SR 15, SR 12, SR 14 for substances with TLVs and carcinogenic substances as defined by GefStoffV35, BIA approved Package contents: 5 each	FIS-SR 15 /5	483889
	for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203 Package contents: 5 each	FIS-SR 202 /5	487482
	for SR 302, SR 301, SR 303, SRM 312 Package contents: 5 each	FIS-SR 302 /5	488439
	Air filter cassette for SRM 312 (1 each delivered), can be used with SR 151, SRM 152, SR 200, SR 201, SR 202, SR 203, SR 212, SRH 204, SR 301, SR 302, SR 303, protects motors when there is a great deal of dust in the air	LFC-SR 200	487540

for CT mobile dust extractors and SR dust extractors

	Type	Order No.
Hose sleeves		
	Rotating adapter for antistatic suction hoses Hose sleeve for connection to the inlet nozzle of a dust extractor	
	for suction hose D 27, outside Ø 58 mm	D 27 DAG-AS 452892
	for suction hose D 36, outside Ø 58 mm	D 36 DAG-AS 452894
	for suction hose D 50, outside Ø 58 mm	D 50 DAG-AS 452896
	Angular rotating adapter for antistatic suction hose for suction hoses D 22 and D 27 on the CTL MINI and the CTL MIDI	D 27 DAG/90Grad-AS 456806
	Rotating adapters Hose sleeve for connection to the inlet nozzle of a dust extractor	
	for suction hose D 27, outside Ø 58 mm	D 27 DAG 452891
	for suction hose D 36, outside Ø 58 mm	D 36 DAG 452893
	for suction hose D 50, outside Ø 58 mm	D 50 DAG 452895
	Antistatic connector sleeves for suction side connections (electric tool or suction nozzle)	
	for suction hose D 22	D 22 DM-AS 456756
	for suction hose D 27	D 27 DM-AS 487071
	for suction hose D 36	D 36 DM-AS 487721
	Extraction adapter	D 50/D 36 AA 452897
	Y-connector, antistatic for D 50/D 36/D 27, with end cap for connection of two suction hoses	D 50 SV-AS/D 50 V 452898
	End cap for closing the inlet nozzle, for retrofitting CT 11/CTL, CT/CTL 22, CT/CTL 33, CT/CTL 44, CT/CTL 55	D 50/V 452899
	Antistatic connecting sleeve for connecting suction hoses D 50 / D 36 / D 27	D 50/D 50 VM-AS 493047
Tubes		
	Hand tube Stainless steel, curved	D 36 HR-M 452900
	Polypropylene (PP); curved; with air regulator valve for adjusting suction power	D 36 HR-K 452901
	Extension pipe Stainless steel, 3-piece, length: 950 mm	D 36 VR-M 3x 452902
	Polypropylene (PP); 3-piece, length: 950 mm	D 36 VR-K 3x 452903
	Anodised aluminium, 1-piece, length: 1,100 mm	D 50 VR-M 447599
	Plastic 2-piece, length: 970 mm	D 50 VR-K 2x 440412

Extraction | Accessories

for CT mobile dust extractors and SR dust extractors		Type	Order No.
Floor nozzles			
	Industrial design, aluminium, with 2 castors and 2 brush inserts, width: 370 mm	D 36 BD 370	452908
	Industrial design, aluminium, with 2 castors and 2 brush inserts, width: 450 mm	D 50 B D 450	452910
	plastic, with 2 castors and 2 brush inserts, width: 300 mm	D 36 BD 300	452907
	Plastic, with 2 castors and 2 brush inserts, width: 370 mm	D 50 BD 370	452909
	4-piece, plastic, with 3 replacement inserts (brushes, rubber lips, carpet), width: 270 mm	D 36 BD 270	452906
	Carpet nozzle with sliding base, suitable for textiles or hard floors (switchable)	D 36 TD	452911
	Turbo combination suction brush for textile/hard floors, with 4 castors, brush rollers driven by intake air, width: 270 mm	D 36 TKB	450644
Special purpose nozzles/brushes			
	Crevice nozzle Plastic, length: 300 mm	D 36 FD-300	452904
	Plastic, length: 210 mm	D 36 FD-210	492391
	Plastic, length: 200 mm	D 50 FD	452912
	Suction brush Plastic, diameter: 70 mm	D 36 SP	440404
	Plastic, diameter: 85 mm	D 50 SP	440419
	Upholstery nozzle plastic, with brush insert, width: 120 mm	D 36 PD	440406
	Universal brush nozzle Plastic, circular brush, 120 x 40 mm	D 36 UBD	440403
	Bevel-end nozzle Rubber, length: 190 mm, diameter: 40 mm	D 36 SRD	411810
	Flat nozzle Special rubber, oil-resistant, width: 100 mm	D 36 FDG	440408



for CT mobile dust extractors and SR dust extractors

Type

Order No.

Cleaning sets

	Nozzle cleaning set Crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in a box	D 27/D 36 D-RS	492392
	Standard cleaning set Curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in a box	D 27/D 36 S-RS	492389
	Professional cleaning set Curved hand tube D 36 HR-M, 3-piece stainless steel extension tube D 36 VR-M3x, switchable floor nozzle D 36 TD, crevice nozzle D 36 FD-210, in a box	D 27/D 36 P-RS	492390
	Compact cleaning set Curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER	D 27/D 36 K-RS-Plus	456736
	Cleaning set for craftsmen Suction hose D 36 x 3,5 m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER	D 36 HW-RS-Plus	454766
	Workshop cleaning set Suction hose D 36 x 3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER	D 36 WB-RS-Plus	454767
	Universal cleaning set Suction hose D 36 x 3,5 m-AS, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, carpet nozzle D 36 BD300, crevice nozzle D 36 FD, suction brush D 36 SP, upholstery nozzle D 36 PD, in a SYSTAINER	D 36 UNI-RS-Plus	454769
	Heavy-duty cleaning set Suction hose D 50 x 2,5 m, 2 extension tubes D 50 VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD, in a box	D 50 GS-RS	454770
	Renovation cleaning set 1 curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, 1 carpet nozzle D 36 TD, 1 crevice nozzle D 36 FD, 1 upholstery nozzle D 36 SP, in a SYSTAINER	D 36 RS-M-Plus	491804
	Floor cleaning set 1 curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, 1 floor nozzle D 36 BD 370, in a SYSTAINER	D 36 BD 370-RS-Plus	491965



A powerful solution for the workshop: the TURBO exhaust turbine from Festool.

It is the central component and the professional solution for the centralised dust extraction of several workplaces.



High pressure cleaning.

With the Jet-Air cleaning system, a rotating compressed air nozzle blows the filter out. This cleaning, which is carried out automatically on a cyclical basis, prevents the dust from caking and ensures a long filter service life.



Flexible power use.

Three versions of the exhaust turbines are available. They differ only in their suction power - their robust, technical design as well as their reliability in long term daily usage is identical.



Constant dust extraction.

Their high suction power makes it possible to remove sanding dust even over long tube distances. This provides an almost dust-free working environment, even if sanding is being carried on by several tools at the same time.



Simply clean.

The sanding dust that is drawn in is collected in the dust container. The dust can then be disposed of practically and conveniently with the plastic dust bag.



Extraction | Stationary

01

02

03

04

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Exhaust turbines TURBO 3091 and TURBO 4001

- High suction power during simultaneous use of several compressed air and electric tools via an AC drive that is stable during long term operation
- Simple and application-oriented operation
- Jet-Air cleaning system for the main filter

Exhaust turbines TURBO 7501

- High suction power during simultaneous use of several compressed air and electric tools via an AC drive that is stable during long term operation
- Simple and application-oriented operation
- Jet-Air cleaning system for the main filter

Technical data		
Connection voltage/frequency		400/50 V/Hz
Power consumption	TURBO 3091	2.2 kW
	TURBO 4001	3 kW
Compressed air supply		6 bar
Jet-Air cleaning (flow pressure) max.		
Flow volume max.	TURBO 3091	4,670 l/m
	TURBO 4001	4,833 l/m
Max. vacuum		28,000 Pa
Noise level		68 db(A)
Dimensions (W x D x H) approx.		500 x 1,000 x 900 mm
Weight approx.	TURBO 3091	107 kg
	TURBO 4001	109 kg
Filter area		50,000 cm ²
Hose fitting supply/exhaust outside Ø		75 mm
Type of protection		54 IP
Parallel operation	TURBO 3091	2-3
compressed air/electric tools	TURBO 4001	3-4

Technical data	
Connection voltage/frequency	400/50 V/Hz
Power consumption	5.5 kW
Compressed air supply	6 bar
Jet-Air cleaning (flow pressure) max.	
Flow volume max.	8,500 l/m
Max. vacuum	28,000 Pa
Noise level	74 db(A)
Dimensions (W x D x H) approx.	600 x 1,100 x 1,200 mm
Weight approx.	200 kg
Filter area	50,000 cm ²
Hose fitting supply/exhaust outside Ø	75 mm
Type of protection	54 IP
Parallel operation	5-6
compressed air/electric tools	

Items included	Order No.
TURBO 3091 1 dust bag, 1 main filter (fitted)	273555
TURBO 4001 1 dust bag, 1 main filter (fitted)	273394




Items included	Order No.
TURBO 7501 1 dust bag, 1 main filter (fitted)	273395

Accessories starting on page 68

Accessories starting on page 68



Extraction | Stationary extractor accessories

for turbines		Type	Order No.
	Dust bags Plastic, contents: 10 each	STB-TURBO	492730
	Main filter Filter surface area 50,000 cm ² Degree of filtration 99.9% Contents: 1 each	HF-TURBO	492731
	Conversion kit for converting Festool boom arms or energy boxes previously used with mobile dust extractors, for automatic control of exhaust turbines TURBO 3091/4001/7501	UBS EAA/ASA TURBO	493562
	IAS 2 connector with closing valve for connecting IAS 2 suction hoses to central extraction units		
	Herkules system IAS 2-S-ZA/Herkules 490 605	IAS 2-S-ZA/Herkules	490605
	Hamach/Rupes system	IAS 2-S-ZA/Hamach	490603



Extraction | Toolcenter with accessories



01

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Toolcenter TC 3000

- Ergonomic layout of sanding workplaces
- Mobile storage of all sanding equipment
- Extractor dock for safe integration of the mobile dust extractor
- Transports equipment between different locations in the workshop – steering rollers provide maximum mobility
- Equipment always within easy reach
- Perfect organisation, safe supply lines (hose holder)
- Timesaving work organisation
- Lockable cabinet for tool storage

Technical data

Dimensions (L x W x H)	470 x 1,070 x 960 mm
Storage area	460 x 990 mm
Work height	925 mm
Weight	43 kg

Items included


TC 3000 workshop cart with hose holder and rubber mat

Order No.

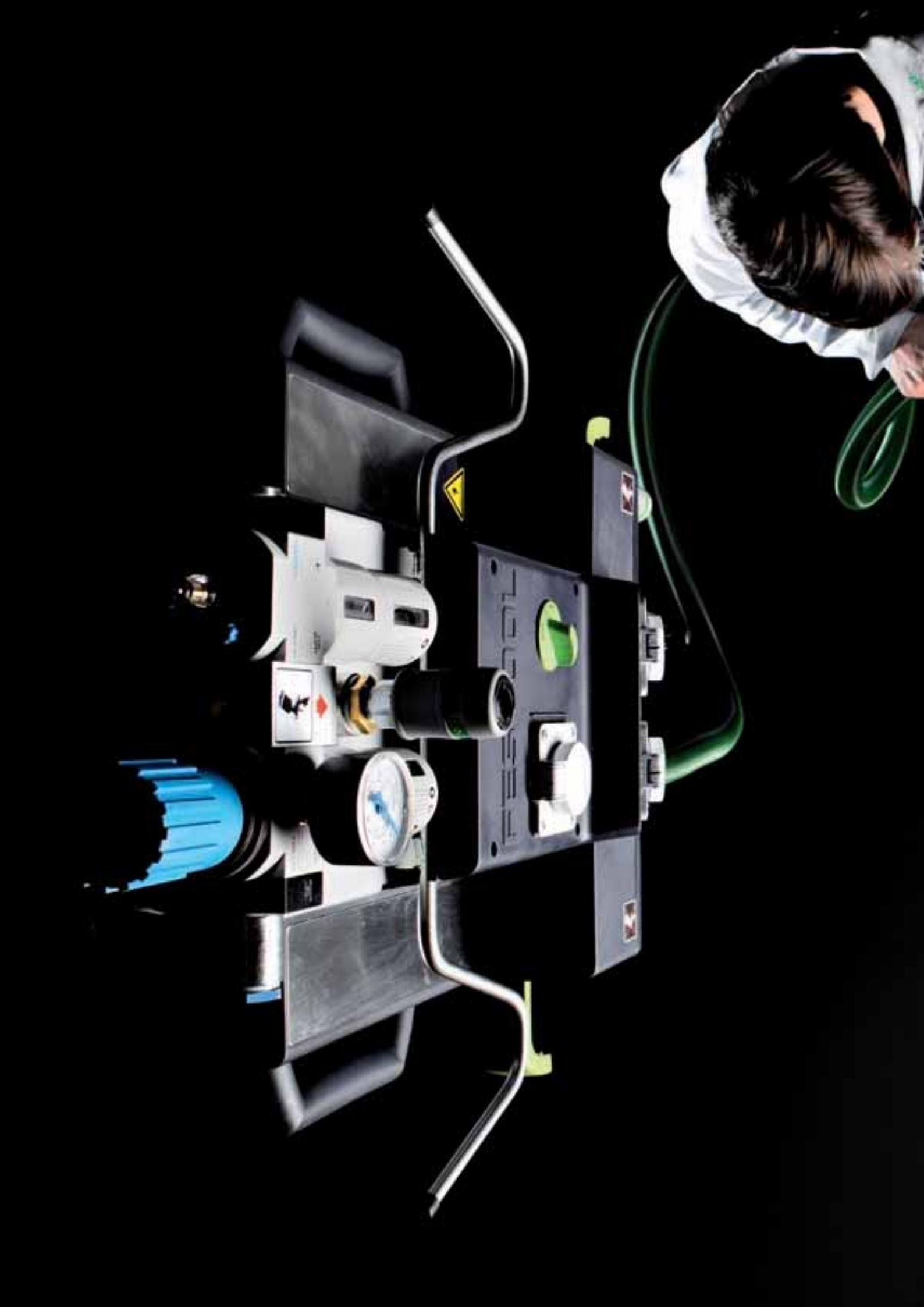
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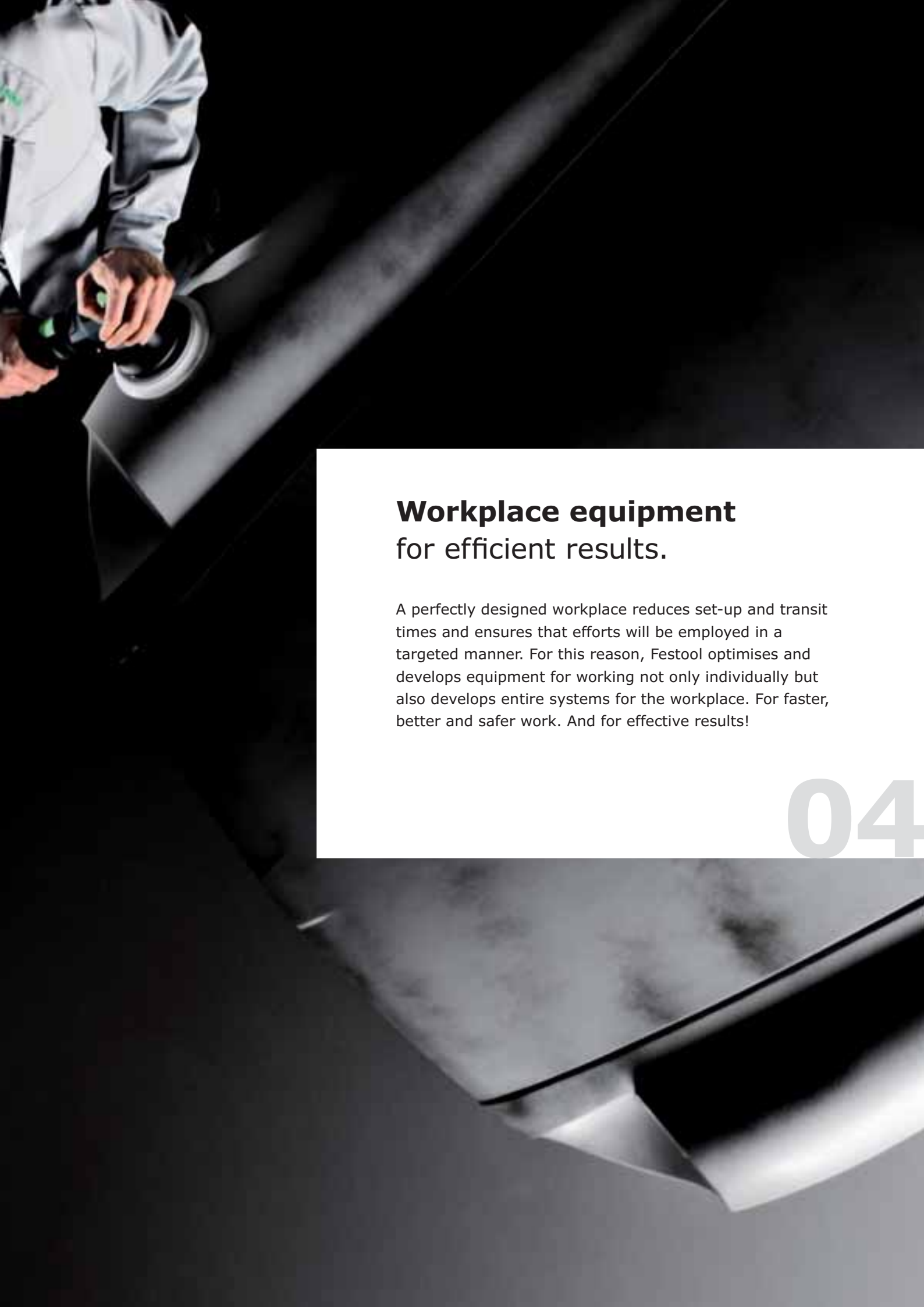


Accessories for Toolcenter

	Supply unit for compressed air supply to mobile dust extractors CTL, CTM 22/33 and Series SR 151, SR 200 dust extractors in LE versions, in a box	VE-TC 3000	454808
	Rear wall includes 10 hooks for hanging Dimensions: length x width 990 x 340 mm	TC 3000 RW	452986
	Hose holder for retrofitting	TC-SH	487304
	Tool holder for safe, ergonomic storage of up to two electric or compressed air tools at the same time	WHR/D-TC	493415
	Strap for securing Series SR 200 dust extractors	TC-SG-SR	454776
	Securing bracket for retrofitting, for securing mobile extractors CTL 22/33, CTM 22/33	TC-FB	454773





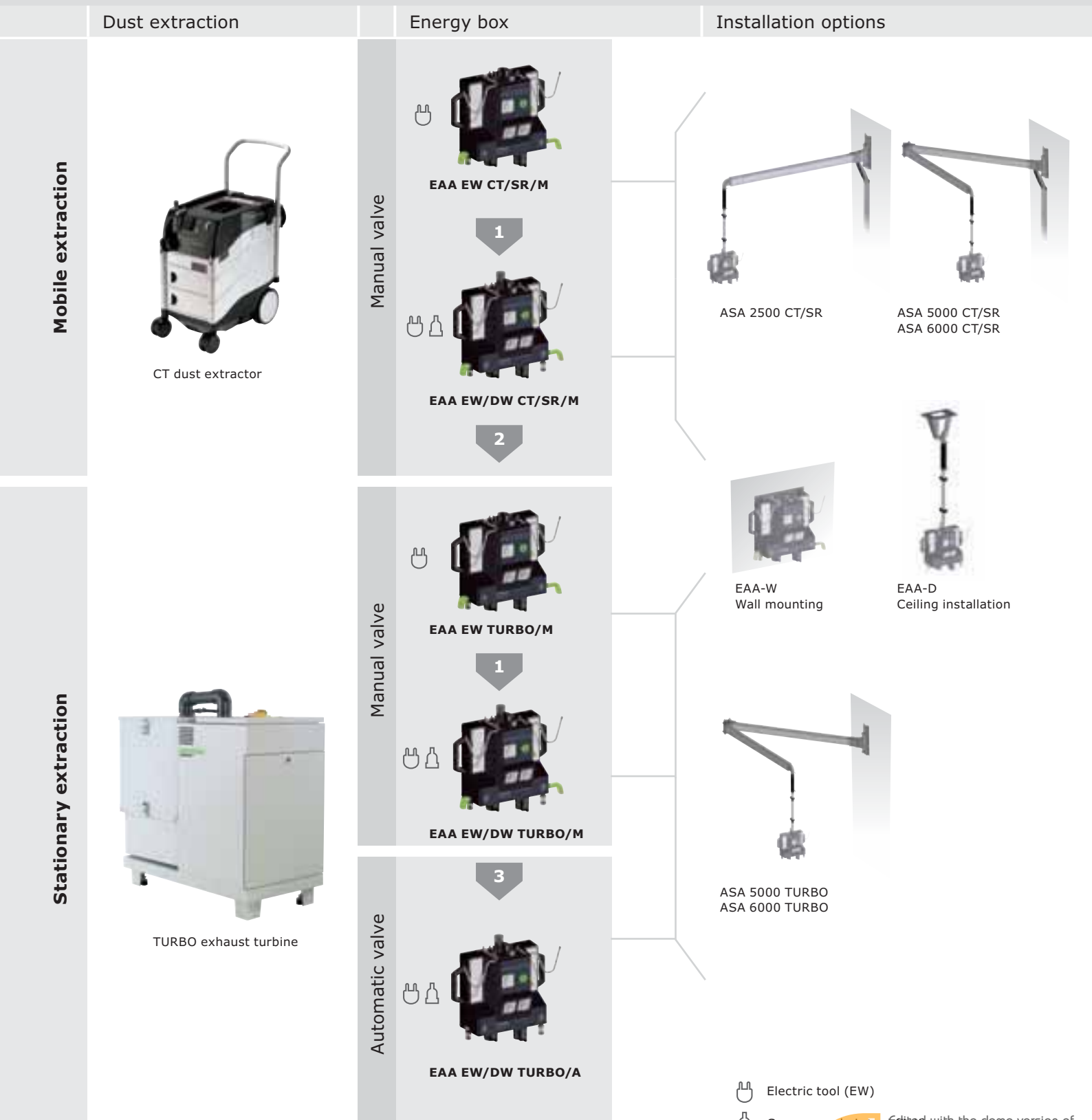


Workplace equipment for efficient results.

A perfectly designed workplace reduces set-up and transit times and ensures that efforts will be employed in a targeted manner. For this reason, Festool optimises and develops equipment for working not only individually but also develops entire systems for the workplace. For faster, better and safer work. And for effective results!

04

Workplace equipment | The Festool system



 Electric tool (EW)

 Compressed air tool (DW)

Edited with the demo version of Infix Pro PDF Editor

Accessories

Tool



Upgrades

1

An upgrade from EW to EW/DW is possible with the VE2-EAA compressed air supply unit (see page 80).

2

An upgrade from the CT mobile dust extractor to the TURBO exhaust turbine is possible by removal of the forced guidance for the valve.

3

An upgrade from the manual valve to the automatic valve is possible (required: EW/DW variants) with the UBS-EAA-MA assembly kit (see page 80).



Workplace equipment | Simply intelligent

The energy box from Festool: thought out in every detail

AUTOMATIC 2 ■■■■

The Festool automatic valve for perfect suction power – every time:

- Optimal turbine use and suction power at every workplace: because of the automatic valves, the valves are only opened when a tool is being used
- The valves open and close automatically when the tools are switched on and off¹⁾ – for efficient, timesaving work
- The speed of the automatic valve controller is ≈ 0.2 sec for opening/closing (actuated by pneumatic cylinders)
- Complete dust extraction by the hose system is guaranteed at all times

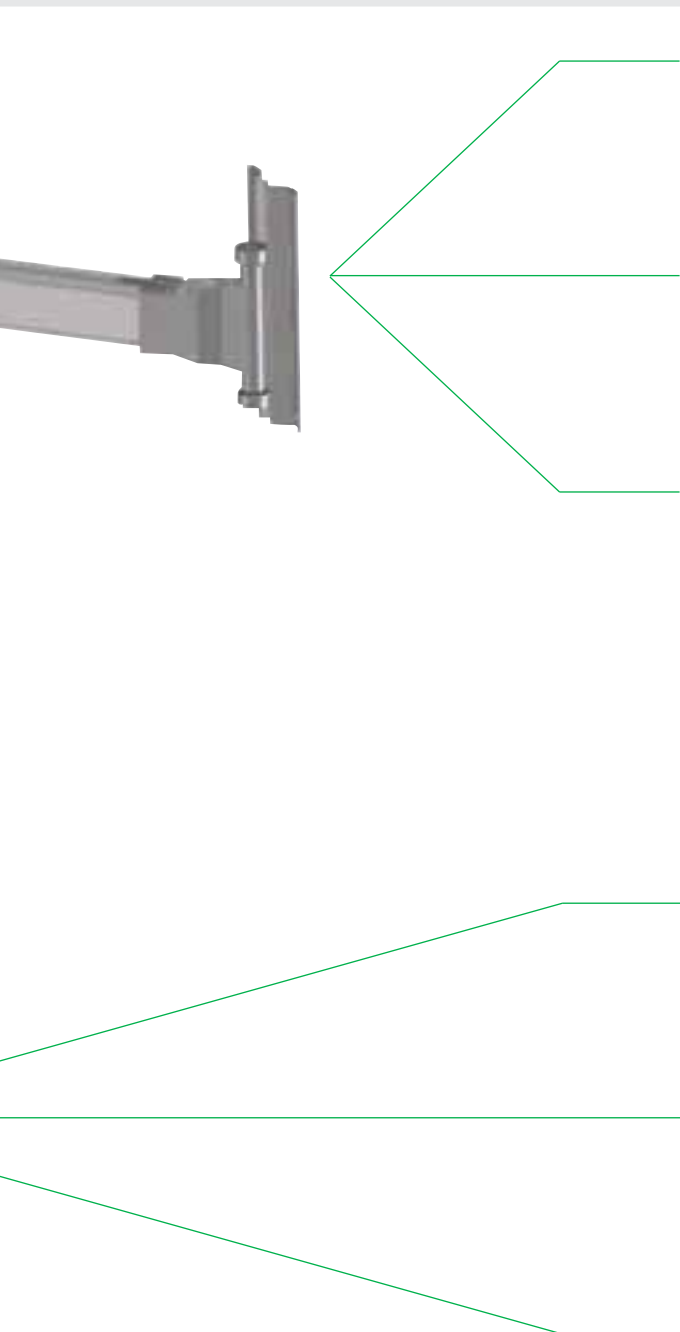
Automatic On/Off switch for extractors or turbines



- "Manual" and "Automatic" settings may be freely selected at every energy box
- For manual switching (switch position on "MAN"), the extractor or the turbine starts immediately
- For automatic switching (switch position on "AUTO"), the extractor or turbine starts automatically when the tool is switched on ¹⁾

¹⁾ Electric and/or using compressed air, depending upon the EW or EW/DW version.



**Lightweight and stable.**

The cross section shows the stable interior. The structure of the profile provides the light aluminium boom arm with stability and high torsional rigidity. The smooth-walled extraction channel integrated in the profile prevents dust deposits.

Robust.

The double jointed boom is extremely robust and moves smoothly.

Installation variants.

Besides installation with the boom arm, it is now possible to install the energy box on a wall or ceiling. (Image: ceiling installation)

Flexible and tidy.

The energy box may be installed at any height and, because of the integrated cable retraction mechanism, the cable does not need to be shortened. The cable guide securely holds the cable: nothing gets twisted, nothing gets damaged.

Optimal energy supply.

Electric outlets:

1x constant voltage

2x automatic On switch for dust extraction

Compressed air connection:

EW/DW: 3x quick-couplings (2x lubricated, 1x non-lubricated)

EW: 1x quick-coupling (non-lubricated)

In addition: IAS connector is secured against falling off.

Secure against tipping over.

Electric and compressed air tools can be mounted in a stable manner that is secure against tipping over by using two tool hooks.

Practical.

There is a hose holder and integrated storage for abrasives on the back side.



Workplace equipment | CT/SR variants



Energy box EAA CT/SR (manual)

- For use with Festool CT/SR mobile dust extractors
- Always ready for use with up to 2 electric and/or compressed air tools¹⁾
- Opening of the extraction channel via manual valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools¹⁾
- Minimises set-up costs; increases economic efficiency
- Upgrade to the Turbo variant is possible
- Integrated power, compressed air and vacuum connections

¹⁾ Depending upon the EW/DW version.

Boom arm ASA 2500 CT/SR

- For use with Festool CT/SR mobile dust extractors
- Pivoting boom arm with wall bracket
- Including a cable duct below the mobile dust extractor
- Expands the working area to 9 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible



Technical data

Total height (without tube)	50 cm
Weight	EAA EW CT/SR/M 10.2 kg EAA EW/DW CT/SR/M 13.0 kg
Pressure range	4-8 bar



Technical data

Boom extension	2.5 m
Pivot range	9 m ²
Weight approx.	40 kg
Connecting line length	3 m

Items included

EAA EW CT/SR/M-EU Energy box with 3 x 230 V connections 1x DL (non-lubricated), manual valve actuation	583820
EAA EW/DW CT/SR/M-EU Energy box with 3x 230 V connections and complete compressed air supply unit with 3 DL connectors, manual valve actuation	583821

Accessories starting on page 80

Items included

ASA 2500 CT/SR-EU Pivoting arm with wall bracket and cable duct	583866
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Accessories starting on page 80



Boom arm **ASA 5000 CT/SR** and **ASA 6000 CT/SR**

- For use with Festool CT/SR mobile dust extractors
- Including a cable duct below the mobile dust extractor
- Expands the working area to 39 m²-58 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible



Technical data

Boom extension	ASA 5000 CT/SR	2x 2.5 m
	ASA 6000 CT/SR	2x 3.0 m
Pivot range	ASA 5000 CT/SR	39 m ² -58 m ²
	ASA 6000 CT/SR	56 m ² -84 m ²
Weight approx.	ASA 5000 CT/SR	72 kg
	ASA 6000 CT/SR	78 kg
Connecting line length		3 m

Items included

Order No.

ASA 5000 CT/SR-EU

583867

Double jointed boom with wall bracket and cable duct

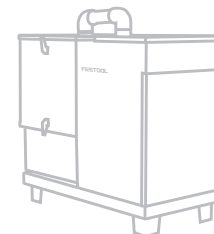
ASA 6000 CT/SR-EU

583868

Double jointed boom with wall bracket and cable duct

Accessories starting on page 80

Workplace equipment | TURBO variants



Energy box **EAA TURBO** (manual)

- For use with Festool TURBO exhaust turbines
- Manual valve actuation
- Always ready for use by up to 2 electric and/or compressed air tools ¹⁾
- Opening of the extraction channel via manual valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools ¹⁾
- Minimises set-up costs; increases economic efficiency
- Upgrade to Turbo automatic is possible
- Integrated power, compressed air and vacuum connections

¹⁾ Depending upon the EW/DW version.

Energy box **EAA TURBO** (automatic)

- For use with Festool TURBO exhaust turbines
- Automatic valve control of the extraction ports
- Always ready for use by up to 2 electric and/or compressed air tools¹⁾
- Opening of the extraction channel via automatic valve (simultaneous dust extraction by both tools is not possible)
- Integrated automatic On/Off switch for dust extraction as well as for electric and compressed air tools¹⁾
- Minimises set-up costs; increases economic efficiency
- Integrated power, compressed air and vacuum connections
- Only available in the EW/DW version



Technical data

Total height (without tube)	50 cm
Weight	13.0 kg
Pressure range	4-8 bar



Technical data

Total height (without tube)	50 cm
Weight	13.8 kg
Pressure range	4-8 bar

Items included	Order No.
EAA EW TURBO/M-EU Energy box with 3x 230 V connections, 1x DL (non-lubricated), manual valve actuation	583810
EAA EW/DW TURBO/M-EU Energy box with 3x 230 V connections and complete compressed air supply unit with 3 DL connectors, manual valve actuation	583811

Accessories starting on page 80

Items included	Order No.
EAA EW/DW TURBO/A-EU Energy box with 3x 230 V connections and complete compressed air supply unit with 3 DL connectors, automatic valve control	583831

Accessories starting on page 80



Boom arm **ASA 5000 TURBO** and **ASA 6000 TURBO**

- For use with Festool TURBO exhaust turbines
- Double-jointed arm with wall bracket
- Expands the working area from 39–84 m²
- Extraction connector above tube system
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no tripping hazards
- Ergonomic and flexible design of workplaces
- Installation on a wall or pillar possible



Technical data

Boom extension	ASA 5000 TURBO	2x 2.5 m
	ASA 6000 TURBO	2x 3.0 m
Pivot range	ASA 5000 TURBO	39 m ² –58 m ²
	ASA 6000 TURBO	56 m ² –84 m ²
Weight approx.	ASA 5000 TURBO	72 kg
	ASA 6000 TURBO	78 kg
Connecting line length		3 m





Items included

Order No.

ASA 5000 TURBO-EU Double-jointed arm with wall bracket	583856
ASA 6000 TURBO-EU Double-jointed arm with wall bracket	583857

Accessories starting on page 80

Workplace equipment | Accessories

for boom arms		Type	Order No.
Supply unit (upgrade and retrofit)			
	for energy box upgrades (starting with 2009 models) of the EW type (only electric tools) to the EW/DW type for the combined operation of electric and compressed air tools, in a box Items included: compressed air module, maintenance unit, cable harness (electrical), pneumatic hoses	VE 2-EAA	495892
	for upgrading the EW type boom arms (for models up to 2008, electric tools only) to the EW/DW type for combined operation of electric and compressed air tools, in a box	VE 1-ASA	488508
	Conversion kit for upgrading energy boxes (starting with the 2009 models) with manual valves to energy boxes with automatic valves Items included: floor group (separate valves, actuated by pneumatic cylinders), pneumatic solenoid valve, electric cable harness	UBS EAA-MA	495891
	Conversion kit for converting Festool boom arms or energy boxes (models up to 2008) that have been used with mobile dust extractors, for automatic control of exhaust turbines TURBO 3091/4001/7501	UBS EAA/ASA TURBO	493562
IAS 2 connectors/ connecting sleeves / adapters			
	IAS 2 connectors for connecting IAS 2 hoses, integrated connection for compressed air supply via the compressed air connection hose, antistatic version for the SRM 45, SRM 70, CT mobile dust extractors, LE versions, for EAA in the EW/DW version, in a box	IAS 2-A-ASA/CT/SRM45/70	454757
	for SR dust extractors in the LE version	IAS 2-A-ASA/SR	488180
	IAS 2 connectors with closing valves for connecting IAS 2 suction hoses to central extraction units		
	Herkules system	IAS 2-S-ZA/Herkules	490605
	Hamach/Rupes system	IAS 2-S-ZA/Hamach	490603
	Connecting sleeve for connecting from IAS 2 compressed air tools through an IAS 2 connection to central extraction units, aluminium, can be adapted to the particular central extraction unit by cutting, Ø 58 mm	IAS 2-AK	488416
	to energy boxes by Herkules, outside Ø 48 mm	IAS 2-FA	488417
	Rubber sleeve for connecting IAS 2 compressed air tools via an IAS 2 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, as well as Rupes energy boxes	IAS 2-ZA	489222
Mounting kits			
	Wall mounting kit Attachment brackets for wall mounting of energy boxes (for models starting in 2009) Items included: cable kit 4 m, compressed air hose 4 m, aluminium tube with connection sleeve, mounting kit for energy box	EAA-W	495889
	Bracket for ceiling installation of energy boxes Items included: cable kit 2.5 m, compressed air hose 2.5 m, holder	EAA-D	495890

for boom arms

Type

Order No.

Suction hoses for compressed air tools

**IAS 2 antistatic hose¹⁾**Temperature resistant to +70°C in accordance with DIN IEC 312, leakage resistance $\leq 10 \text{ M}\Omega$, in a box

Length: 3.5 m	IAS 2-3500 AS	487901
Length: 5 m	IAS 2-5000 AS	488176
Length: 7 m Note: not for the combination of CT/SR plus ASA	IAS 2-7000 AS	488131
Length: 10 m Note: not for the combination of CT/SR plus ASA	IAS 2-10000 AS	494006
Length: 15 m Note: not for the combination of CT/SR plus ASA	IAS 2-15000 AS	494528

**IAS 2 non-antistatic hose**

Temperature resistant up to +70°C, in a box

Length: 3.5 m	IAS 2-3500	488132
Length: 5 m	IAS 2-5000	488175
Length: 7 m Note: not for the combination of CT/SR plus ASA	IAS 2-7000	488133

¹⁾ The antistatic function is only guaranteed for dust extractors that have antistatic equipment.

Suction hoses for electric tools

Antistatic suction hose¹⁾Temperature resistant to +70°C, in accordance with DIN IEC 312
Leakage resistance $\leq 10 \text{ M}\Omega$, in a box

With rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS	452878
With rotating adapter and connection sleeve, length: 5 m	D 27x5m-AS	452880
Special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with angular rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m-AS/B1	489266



With plug it connector, length: 3.5 m	plug it D 27x3,5m-AS	456746
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**Non-antistatic suction hose**

Temperature resistant up to +70°C, in a box

With rotating adapter and connection sleeve, length: 3.5 m	D 27x3,5m	452877
With rotating adapter and connection sleeve, length: 5 m	D 27x5m	452879







Cordless drills to meet any challenge.

Festool cordless drills combine unsurpassed convenience with outstanding power and the greatest durability. They incorporate brushless EC motors of exceptional efficiency. The intelligent motor management always lets them control the force that they generate. Versatile accessories adapt to all types of drilling and fastener driving applications. Together, Festool battery operated tools are ideal partners for the challenges that you face every day.

05

Drilling and screwdriving | The Festool system

Cordless drills

Sets, battery packs and chargers



Cordless drill **C 12**



Cordless drills **T 12+3 / T 15+3**



Tool chuck
CENTROTEC



Eccentric adapter
FastFix



Compact battery pack
BPS 12 C NiMH



Standard battery pack
BPS 12 S NiMH



Standard battery pack
BPS 15,6 S NiMH



Lithium-ion battery pack (Li)
BPS 12 Li
BPS 15 Li

Screwdriver and drill bits



Elbow adapter
FastFix



Keyless chuck
FastFix



PH



PZ



TX



SZ



PH



PZ



TX

Bits



Bit holder



HSS twist drill



Adapter for sockets



Rapid charger
for all Festool battery packs
NiCd, NiMH and lithium-ion



Rapid charger
for all Festool battery packs
NiCd and NiMH



SYSTAINER



Drilling and screwdriving | Cordless Drills



Cordless drills T 12+3 and T 15+3

- Brushless EC-TEC motor with integrated motor management for a long service life and the greatest power
- Impressive ergonomics: compact, lightweight and perfectly balanced
- Fully electronic torque setting and switching for precise screwdriving
- Switching from screwdriving to drilling without changing the set torque value
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- Lightweight, powerful and always ready for use with the latest lithium-ion rechargeable battery technology



Technical data T 12+3

Battery voltage	Li-ion NiMH	10.8 V 12 V
Idling speed, 1st gear/2nd gear		0-450 / 0-1,500 rpm
Drilling diameter, wood/steel		25/14 mm
Torque setting		0.5-8 Nm
Max. torque, wood/steel		22/30 Nm
Chuck range		1.5-13 mm
Battery capacity/ charging time approx.		2.6 Ah Li-ion/45 min 2.0 Ah NiMH/45 min
Weight with lithium-ion battery		1.4 kg

Technical data T 15+3

Battery voltage	Li-ion NiMH	14.4 V 15.6 V
Idling speed, 1st gear/2nd gear		0-450 / 0-1,500 rpm
Drilling diameter, wood/steel		35/16 mm
Torque setting		0.5-8 Nm
Max. torque, wood/steel		27/40 Nm
Chuck range		1.5-13 mm
Battery capacity/ charging time approx.		2.6 Ah Li-ion/45 min 3.0 Ah NiMH/60 min
Weight with lithium-ion battery		1.5 kg

Items included T 12+3

Order No.

Charger TRC 3, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 mm, bit PZ 2	
T 12+3 Li 2.6 Set	564231
FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	
T 12+3 Li 2.6 Plus	564214
2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	
T 12+3 MH 2.0 Set	564229
FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	
T 12+3 MH 2.0 Plus	564206
2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	

Items included T 15+3

Order No.

Charger TRC 3, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 mm, bit PZ 2	
T 15+3 Li 2.6 Set	564235
FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	
T 15+3 Li 2.6 Plus	564225
2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	
T 15+3 MH 3.0 Plus	564221
2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	

Accessories starting on page 88

Accessories starting on page 88





Cordless drill C 12

- Brushless EC-TEC motor for a long service life and maximum efficiency
- Ultra-light weight and the highest screwdriving power
- Impressive ergonomics: compact, lightweight and perfectly balanced
- FastFix interface for all FastFix attachments and the CENTROTEC rapid tool-change system



Technical data

Battery voltage	12 V
Idling speed, 1st gear/2nd gear	0-450 / 0-1,500 rpm
Drilling diameter, wood/steel	25/14 mm
Torque setting 1st/2nd gear	2-7/0.5-2.5 Nm
Max. torque, wood/steel	18/30 Nm
Chuck range	1-13 mm
Battery capacity/ charging time approx.	2.0 Ah C NiMH/40 min 3.0 Ah S NiMH/70 min
Weight with C NiMH	1.5 kg

Items included

Order No.

Charger LC 45, tool chuck CENTROTEC, twist drill D4 CENTROTEC, bit holder CENTROTEC, FastFix chuck 13 mm, bit PZ 2	
C 12 CE-MH45 Set	564167
FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	
C 12 CE-MH45-Plus	564165
2nd battery pack S NiMH 3.0 Ah, in a SYS 1 SYSTAINER	
C 12 CE-MH-C45-Set	564245
FastFix elbow adapter, FastFix eccentric adapter, 2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	
C 12 CE-MH-C45-Plus	564241
2nd battery pack C NiMH 2.0 Ah, in a SYS 1 SYSTAINER	

Accessories starting on page 88

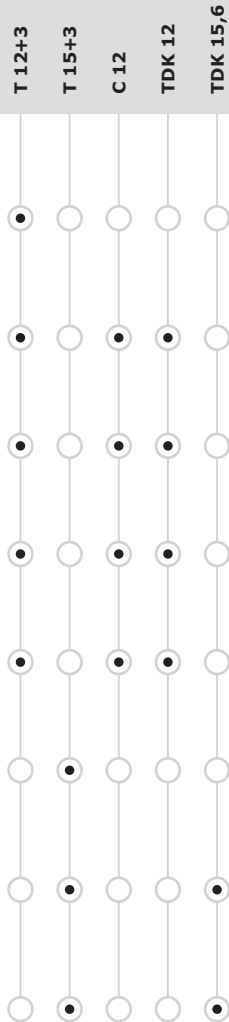
When the space is small, the C 12 shows its real size!









Because of the FastFix attachments, it fits perfectly into every type of work situation.

With this set version, you will always have everything at your finger tips – properly stored in a SYSTAINER:

- | Charger LC 45
- | CENTROTEC tool chuck
- | Twist drill bit D4 CENTROTEC
- | CENTROTEC bit holder
- | FastFix keyless chuck 13 mm
- | PZ 2 bit
- | FastFix angle attachment
- | FastFix eccentric attachment
- | 2nd battery pack





Drilling and screwdriving | Accessories


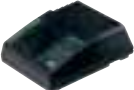


	Type	Order No.
Battery packs		
	Lithium-ion (Li) Voltage: 10.8 V Capacity: 2.6 Ah Weight: 470 g	BPS 12 Li 494831
	Nickel metal hydride (NiMH) Voltage: 12 V Capacity: 2.0 Ah Weight: 570 g	BPS 12 C NiMH 491825
	Voltage: 12 V Capacity: 3.0 Ah Weight: 760 g	BPS 12 S NiMH 491821
	Nickel cadmium (NiCd) Voltage: 12 V Capacity: 1.3 Ah Weight: 560 g	BPS 12 C NiCd 493348
	Voltage: 12 V Capacity: 2.4 Ah Weight: 760 g	BPS 12 S NiCd 492268
	Lithium-ion (Li) Voltage: 14.4 V Capacity: 2.6 Ah Weight: 560 g	BPS 15 Li 494832
	Nickel metal hydride (NiMH) Voltage: 15.6 V Capacity: 3.0 Ah Weight: 940 g	BPS 15,6 S NiMH 491823
	Nickel cadmium (NiCd) Voltage: 15.6 V Capacity: 2.4 Ah Weight: 940 g	BPS 15,6 S NiCd 492269

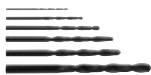
Keyless chuck and adapters

for all Festool cordless drills with FastFix interfaces

	CENTROTEC tool chuck	WH-CE CENTROTEC	492135
	FastFix keyless chuck For clamping drill bits and other bits without the use of tools		
	Chuck capacity 1.5-13 mm	BF-FX 13 FastFix	490698
	Chuck capacity 1-10 mm	BF-FX 10 FastFix	491350
	FastFix angle attachment	DD-AS	490293
	FastFix eccentric attachment	DD-ES	490294

		Type	Order No.
Quick charger			
	for all Festool battery packs NiCd, NiMH and Li	TRC 3	494676
	for all Festool battery packs NiCd and NiMH	LC 45	491820

Standard drill bit selection



Novadrive HSS twist drills

polished in accordance with DIN 338

Diameter: 1 mm, package contents: 10 each	HSS D 1/10	492541
Diameter: 1.5 mm, package contents: 10 each	HSS D 1,5/10	492542
Diameter: 2 mm, package contents: 10 each	HSS D 2/10	492543
Diameter: 2.5 mm, package contents: 10 each	HSS D 2,5/10	492544
Diameter: 3 mm, package contents: 10 each	HSS D 3/10	492545
Diameter: 3.5 mm, package contents: 10 each	HSS D 3,5/10	492546
Diameter: 4 mm, package contents: 10 each	HSS D 4/10	492547
Diameter: 4.5 mm, package contents: 10 each	HSS D 4,5/10	492548
Diameter: 5 mm, package contents: 10 each	HSS D 5/10	492549
Diameter: 5.5 mm, package contents: 10 each	HSS D 5,5/10	492550
Diameter: 6 mm, package contents: 10 each	HSS D 6/10	492551
Diameter: 6.5 mm, package contents: 10 each	HSS D 6,5/10	492552
Diameter: 7 mm, package contents: 10 each	HSS D 7/10	492553
Diameter: 7.5 mm, package contents: 10 each	HSS D 7,5/10	492554
Diameter: 8 mm, package contents: 10 each	HSS D 8/10	492555
Diameter: 8.5 mm, package contents: 10 each	HSS D 8,5/10	492556
Diameter: 9 mm, package contents: 10 each	HSS D 9/10	492557
Diameter: 9.5 mm, package contents: 10 each	HSS D 9,5/10	492558
Diameter: 10 mm, package contents: 10 each	HSS D 10/10	492559



Novadrive metal drill bit case

19 pieces, diameter: 1-10 mm

SBKS-HSS D 1-10

492560

CENTROTEC tool selection: bits and bit holders



CENTROTEC Pozidriv HiQ bits, 100 mm

Size: PZ 1, package contents: 2 each	HiQ PZ 1-100 CE/2	492527
Size: PZ 2, package contents: 2 each	HiQ PZ 2-100 CE/2	492528
Size: PZ 3, package contents: 2 each	HiQ PZ 3-100 CE/2	492529



CENTROTEC Phillips bits, 100 mm

Size: PH 1, package contents: 2 each	HiQ PH 1-100 CE/2	492530
Size: PH 2, package contents: 2 each	HiQ PH 2-100 CE/2	492531
Size: PH 3, package contents: 2 each	HiQ PH 3-100 CE/2	492532



CENTROTEC Torx bits, 100 mm

Size: TX 15, package contents: 2 each	HiQ TX 15-100 CE/2	492533
Size: TX 20, package contents: 2 each	HiQ TX 20-100 CE/2	492534
Size: TX 25, package contents: 2 each	HiQ TX 25-100 CE/2	492535
Size: TX 30, package contents: 2 each	HiQ TX 30-100 CE/2	492536



Drilling and screwdriving | Accessories

		Type	Order No.
CENTROTEC tool selection: bits and bit holders			
	Bit box, contents: 10 pieces		
	2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit holder BH 60 CE	POZIDRIV + BH 60-CE	493260
	1x TX 10, 2x TX 15, 3x TX 20, 2x TX 25, 1x TX 30, CENTROTEC magnetic bit holder BH 60 CE	TORX + BH 60-CE	493261
	PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0,8x55, CENTROTEC magnetic bit holder BH 60 CE	MIX + BH 60-CE	493262
	CENTROTEC quick-change bit holder Package contents: 1 each	BHS 65 CE	492648
	CENTROTEC magnetic bit holder Package contents: 1 each	BH 60 CE	492539
	CENTROTEC extra long magnetic bit holder 150 mm, package contents: 1 each	BV 150 CE	492540
	CENTROTEC socket adapters		
	With ball retainer for manual operation	1/4"-50 CE/KG CENTROTEC	495131
	With pin retainer for machine operation	1/4"-50 CE/ST CENTROTEC	495132
	With ball retainer for manual operation	3/8"-70 CE/KG CENTROTEC	495133
	With pin retainer for machine operation	3/8"-70 CE/ST CENTROTEC	495134
	CENTROTEC screwdriver handle	CENTROTEC-DRIVE	495228
	CENTROTEC Pozidriv HiQ bits, 25 mm		
	Size: PZ 1, package contents: 3 each	HiQ PZ 1-25 /3	490471
	Size: PZ 2, package contents: 3 each	HiQ PZ 2-25 /3	490472
	Size: PZ 3, package contents: 3 each	HiQ PZ 3-25 /3	490473
	Size: PZ 4, package contents: 3 each	HiQ PZ 4-25 /3	490474
	Pozidriv AQ bits, 25 mm		
	Size: PZ 1, package contents: 3 each	PZ 1-25 /10	490481
	Size: PZ 2, package contents: 3 each	PZ 2-25 /10	490482
	Size: PZ 3, package contents: 3 each	PZ 3-25 /10	490483
	Phillips HiQ bits, 25 mm		
	Size: PH 1, package contents: 3 each	HiQ PH 1-25 /3	490491
	Size: PH 2, package contents: 3 each	HiQ PH 2-25 /3	490492
	Size: PH 3, package contents: 3 each	HiQ PH 3-25 /3	490493
	Phillips AQ bits, 25 mm		
	Size: PH 1, package contents: 10 each	PH 1-25 /10	490501
	Size: PH 2, package contents: 10 each	PH 2-25 /10	490502
	Size: PH 3, package contents: 10 each	PH 3-25 /10	490503
	Slotted AQ bits, 25 mm		
	Size: SZ 0,6 x 4,5, package contents: 10 each	SZ 0,6x4,5-25/10	493309
	Size: SZ 0,8 x 5,5, package contents: 10 each	SZ 0,8x5,5-25/10	493310
	Size: SZ 1,2 x 6,5, package contents: 10 each	SZ 1,2x6,5-25/10	493311
	Torx HiQ bits, 25 mm		
	Size: TX 10, package contents: 3 each	HiQ TX 10-25 /3	490494
	Size: TX 15, package contents: 3 each	HiQ TX 15-25 /3	490495
	Size: TX 20, package contents: 3 each	HiQ TX 20-25 /3	490496
	Size: TX 25, package contents: 3 each	HiQ TX 25-25 /3	490497
	Size: TX 30, package contents: 3 each	HiQ TX 30-25 /3	490498
	Size: TX 40, package contents: 3 each	HiQ TX 40-25 /3	490499
	Torx TX Bits, 25 mm		
	Size: TX 10, package contents: 3 each	TX 10-25 /3	490504
	Size: TX 15, package contents: 3 each	TX 15-25 /3	490505
	Size: TX 20, package contents: 3 each	TX 20-25 /3	490506
	Size: TX 25, package contents: 3 each	TX 25-25 /3	490507
	Size: TX 30, package contents: 3 each	TX 30-25 /3	490508

Versatility that can't be beat – Festool cordless drills.

Whether it has to do with installing parts on a vehicle or spot repairs, a Festool cordless drill with its 4 system adapters is the ideal tool system for all installation work before and after painting.



Extremely versatile.

Thanks to the FastFix interface, the CENTROTEC tool chuck and all other accessories can be changed in an instant. And this will save you valuable time.



Screwdriving easily around corners.

By using the FastFix elbow adapter, you will now very easily be able to even reach screws that are hidden.



Working close to the edges.

Working close to edges made easy: with the FastFix eccentric adapter, the screws sit perfectly on the edge.



A comprehensive range of accessories.

Festool cordless drills perform even mobile polishing tasks simply brilliantly.



Motors that last.

Enormous power, light weight, a long service life and maximum durability.



FastFix eccentric attachment

FastFix chuck

CENTROTEC tool chuck

FastFix angle attachment







SYSTAINER and SORTAINER for systematic organising.

Making your work easier - that is always the focus of what we do. A good example of this is the flexible organising system from Festool that organises, stores and transports your tools and accessories, everything together in a single system. Using the Festool system, you will always have everything that you will ever need right at your fingertips. This will save you time and will guarantee that your customers look upon you as a professional. One of the big advantages to being systematically organised.

06

Organisation with a system – Festool

SYSTAINER, SORTAINER and Systainer-Ports.

Everything really finds its right place in a Festool SYSTAINER: power tools, hand tools, accessories, small parts and anything else that you use in your work. Practical refinements provide unique advantages in your daily work.



Award winning.
The SYSTAINER is setting the standards for innovation, function and design, and has won several awards.

Fastening technology.
The locking latches close the lid and securely join two stacked SYSTAINER together.

Sterling performance.
Coupling several SYSTAINER to one another, to a CT mobile dust extractor or on a rolling base saves time and effort during assembly work.

Inserts and inlays.
The right insert for every part: different inlays and deep-drawn inserts keep everything tidy (available as accessories).

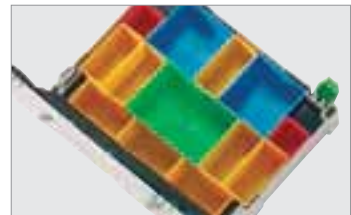
The rolling base.
Mobility at hand: the rolling base lets you move quickly from one location to the next, at your workplace or on a construction site (available as an accessory).

The Systainer-Port.
This mobile storage system can be adapted to SYSTAINER of any size. SYSTAINER and SORTAINER can be stored safely and save space at the same time. They can be stationary or mobile on wheels.








Pullout lock / individually locking.
These features prevent the drawers from being removed or falling out unintentionally.



Organisation on wheels with the Systainer-Port.
For the workshop: customised adaptation to heights of all SYSTAINER and SORTAINER, optimal utilisation of space.



SYSTAINER and SORTAINER

SYSTAINER	Type	Order No.
<i>SYSTAINER</i> without inlays		
 SYSTAINER SYS 1 Dimensions (L x B x H) 395 x 295 x 105 mm Weight 1.4 kg	SYS 1	445433
 SYSTAINER SYS 2 Dimensions (L x B x H) 395 x 295 x 157.5 mm Weight 1.6 kg	SYS 2	445434
 SYSTAINER SYS 3 Dimensions (L x B x H) 395 x 295 x 210 mm Weight 1.6 kg	SYS 3	445596
 SYSTAINER SYS 4 Dimensions (L x B x H) 395 x 295 x 315 mm Weight 2.4 kg	SYS 4	445597
 SYSTAINER SYS 5 Dimensions (L x B x H) 395 x 295 x 420 mm Weight 3.0 kg	SYS 5	493283
 Maxi-Systainer for coupling with SORTAINER and SYS 1, SYS 2, SYS 3, SYS 4, and SYS 5 Dimensions (L x B x H) 590 x 390 x 210 mm Weight 4.0 kg	SYS MAXI	490701
Dimensions (L x B x H) 590 x 390 x 157.5 mm Weight 3.0 kg	SYS MAXI 2	492582
 Mini-Systainer not able to couple with SORTAINER or SYS 1, SYS 2, SYS 3, SYS 4 or SYS 5 Dimensions (L x B x H) 265 x 170 x 70 mm Weight 0.4 kg	SYS MINI	460853



SYSTAINER and SORTAINER




SYSTAINER

Type


Order No.

SYSTAINER with inlays

SYSTAINER with inlays for Festool power tools

	C 12, SYSTAINER size SYS 1	SYS-C 12	493532
	RTS 400/RS 400, SYSTAINER size SYS 1	SYS-RTS 400/RS 400	489124
	TDK, SYSTAINER size SYS 1	SYS-TDK	493275
	ETS/ES 125, SYSTAINER size SYS 2	SYS-ETS/ES 125	489226
	RAS 115, SYSTAINER size SYS 2	SYS-RAS 115	487784
	RO 150, SYSTAINER size SYS 2	SYS-RO 150	487782
	RS 100/RS 1, SYSTAINER size SYS 2	SYS-RS 100/RS 1	487184
	RS 200/RS 2, SYSTAINER size SYS 2	SYS-RS 200/RS 2	487783
	RS 300/RS 3, SYSTAINER size SYS 2	SYS-RS 300/RS 3	487226
	ETS/ES 150, SYSTAINER size SYS 3	SYS-ETS/ES 150	489702
	RO 150 FEQ, SYSTAINER size SYS 3	SYS-RO 150 FEQ	494640

SYSTAINER with inlays for abrasives


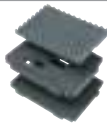

	Abrasive Ø 115 mm, SYSTAINER size SYS 1	SYS-STF D 115	487432
	Abrasive Ø 125 mm, SYSTAINER size SYS 1	SYS-STF D 125	489463
	Abrasive 80 x 133 mm, SYSTAINER size SYS 1	SYS-STF 80x133	487435
	Abrasive 115 x 228 mm, SYSTAINER size SYS 2	SYS-STF 115x228	487433
	Abrasive 93 x 178 mm, SYSTAINER size SYS 2	SYS-STF 93x178/93V	487434
	Abrasive Ø 150 mm, SYSTAINER size SYS 3	SYS-STF D 150	487431
	SYSTAINER with universal inlays for small parts, SYSTAINER size SYS 1	SYS 1 UNI	487194
	SYSTAINER with simple, foam grid insert to fit any desired shape, SYSTAINER size SYS 1	SYS 1 VARI	487410
	SYSTAINER with simple, foam grid insert to fit any desired shape, SYSTAINER size SYS 2	SYS 2 VARI	487485
	SYSTAINER with pre-cut foam insert for tidy storage of D 8, D 12 milling tools, SYSTAINER size SYS 1	SYS-OF D8/D12	487925
	SYSTAINER with individual, removable plastic containers, SYSTAINER size SYS 1	SYS 1 BOX	487552

SYSTAINER

Type

Order No.

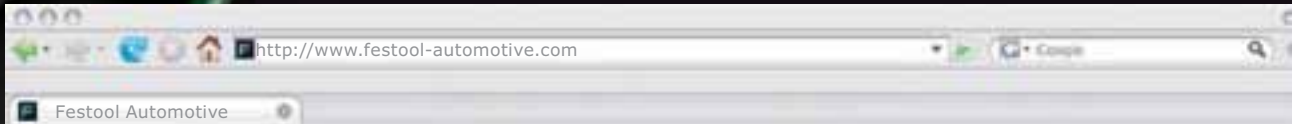
Inlays and inserts for *SYSTAINER*

	Insert box		
	for the SYS 1 BOX, red Dimensions (L x B x H) 54 x 54 x 63 mm Package contents: 12 each	BOX 54x54/12 SYS 1	487657
	for the SYS 1 BOX, yellow Dimensions (L x B x H) 108 x 54 x 63 mm Package contents: 6 each	BOX 108x54/6 SYS 1	487658
	for the SYS 1 BOX, blue Dimensions (L x B x H) 108 x 108 x 63 mm Package contents: 3 each	BOX 108x108/3 SYS 1	487659
	for the SYS 1 BOX, green Dimensions (L x B x H) 162 x 108 x 63 mm Package contents: 2 each	BOX 162x108/2 SYS 1	487660
	Cover inlay for the SYS 1 Box, rigid foam, flat	DE SYS 1-4	491641
	Cartridge insert for the SYS 4 with telescoping frame or the SYS 5 for storing cartridges	TZE-KT SYS 4	491639
	SYSTAINER with insert for hand tools Tools you require can be located quickly since all hand tools are clearly arranged for the carpenter/joiner, wood insert for tools included, arrangement suggestion. Systainer size SYS 4	SYS-HWZ	491301
	Foam inserts for SYSTAINER		
	Foam inserts for SYS 1-5 Set with a dimpled insert (for lid), base insert and diced insert Package contents: 3 each	SYS-VARI SE	487427
	Foam grid set for SYS 1-5, for fitting any desired shape, grid mat Package contents: 2 each	SYS-VARI RM	487428
	Base pad		
	for SYS 1-5 for the SYS MAXI	SE-BP SYS 1-5 SE-BP SYS-MAXI	491642 491632
	Lid pad		
	for the SYS MINI, dimpled	SE-DP SYS-MINI	491638
	for SYS 1-5, dimpled	SE-DP SYS 1-5	491640
	for the SYS MAXI, dimpled	SE-DP SYS-MAXI	491633
	Universal inlays and deep-drawn inserts		
	Universal inlays for the SYS MINI	TZE-UNI SYS-MINI	491634
	Deep-drawn insert with 6 compartments, for the SYS MINI	TZE-6 SYS-MINI	491635
	Deep-drawn insert with 5 compartments, for the SYS MINI	TZE-5 SYS-MINI	491636
	Deep-drawn insert with 3 compartments, for the SYS MINI	TZE-3 SYS-MINI	491637



SYSTAINER and SORTAINER

SORTAINER		Type	Order No.
Variants			
	2 small drawers, 1 medium drawer, 1 large drawer, 2 separating ribs per drawer, 6 label holders, 8 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 4.0 kg	SYS 3-SORT/4	491522
	6 medium drawers, 2 separating ribs per drawer, 6 label holders, 8 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 4.9 kg	SYS 3-SORT/6	491984
	6 small drawers, 3 medium drawers, 2 separating ribs per drawer, 9 label holders, 16 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 5.1 kg	SYS 3-SORT/9	491985
	12 small drawers, 2 separating ribs per drawer, 12 label holders, 16 label strips, Dimensions (L x B x H) 395 x 295 x 210 mm Weight 5.3 kg	SYS 3-SORT/12	491986
Other accessories			
	Telescoping frame Frame, dimensions (L x W x H) 395 x 295 x 107 mm, for elevating the SYS 4 to 422 mm	TKR-SYS	491631
	Tool cover for SYS 1 - 4, tools not included	WZD-SYS	491643
	Rolling base for transporting SYSTAINER in sizes 1-5 and SORTAINER, with 4 ball bearing-mounted steering rollers and locking brake, max. load 50 kg	RB SYS 1-5	492388
Systainer-Ports and Accessories			
	Systainer-Port Sturdy sheet steel body 5 labels for drawers, with 5 SYSTAINER telescopic drawers, a set of castors, 4 steering rollers (2 with locking brakes), without SYSTAINER	SYS-PORT 1000/2	491922
	5 labels for drawers, with 3 SYSTAINER telescopic drawers, without SYSTAINER	SYS-Port 500/2	491921
	Telescopic drawer 5 labels for drawers	SYS-PORT/TA/2	491923
	Set of castors for moving the Systainer-Port 4 steering rollers (2 of which can be locked)	SYS-PORT R/2	491932
Application Systainer			
	SYSTAINER accessories 1x rotor, 4x vanes, 5x silencers, 5x Woodruff keys, 5x two clamps, gaskets and O-rings in various sizes	SYS-SERVICE LEX	489200



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 - Service information
 - and much more



Festool services

1 1+2 Warranty



2 Customer service



3 After-sales service



Not just 1 or 2, but 1 plus 2!

If used properly¹⁾, Festool guarantees its products for 2 years from the date of purchase. This guarantee will be extended for an additional year, for a total guarantee period of 3 years, if, within 30 days after the date of purchase, you fill out and send in the guarantee card that is included with your newly purchased product to Festool, or register online at www.festool.com/service.

Customer service like it should be:

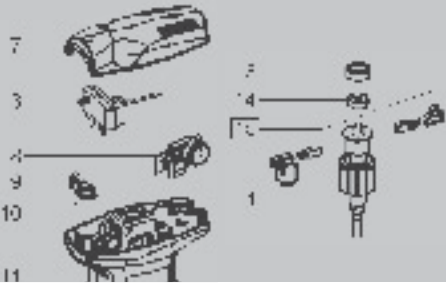
Fast. Uncomplicated. Professional.
 48 hour service: repairs will be performed or a cost estimate provided within 48 hours after the tool has arrived at our workshop.
 The pickup service: a courier service will pickup the consignment from you or your Festool dealer and bring it back to you once the tool has been repaired. We will absorb all costs if the item is under warranty. In the case of a repair which is invoiced, you only pay for transport costs one way.

Repairs made easy.

There are two options for repairs:
 1. Handling through your dealer.
 2. Contacting our central customer service directly.
 The item can be sent directly and easily in a SYSTAINER.
 The customer service address is given on the back of this catalogue.

4 Replacement Parts

5 Quality and the environment



Nothing can replace the original.

The same goes for replacement parts. You will find the necessary part number on the diagram included with each new product. Alternatively, search for the replacement part in the online replacement parts catalogue at www.festool.com. If an item is being ordered by your dealer, the tool type, base tool number and the tool number will also be required. This information may be found on the tool nameplate.

Certification in accordance with DIN ISO 9001 and DIN ISO 14001

We place the highest demands on our quality – and we will even provide you with evidence of this in writing: with the certificate of compliance in accordance with **DIN ISO 9001**. Festool was certified without any exceptions in an independent audit. And not only in production, but in all company departments – from development to purchasing, from customer service to logistics. And this seal of quality means one thing most of all: safety for you.

At the same time, however, this quality forms the basis of a positive environmental effort. Because the outstanding service life, the low rate of wear and the ability to repair Festool tools saves on raw materials and protects the environment. And this has also been officially certified since 2007 – in accordance with **DIN ISO 14001**.

³⁾ Within the EU in accordance with the operating manual.



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- The weights of the machines given in this catalogue are usually the weights of machines that are ready to be put into operational use including standard tools, but without cables, accessories or consumables. Please note that actual weights may differ from those given in this catalogue, depending on the tool, battery pack, accessories or other ancillary parts.



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



MPE sanding pad
Sanding pads and sanding discs from extremely durable materials for a long service life.



FastFix
Facilitates the changing of routing, sawing, planing, sanding, drilling and screwdriving tools.



High performance motor
Extremely compact, high performance motor for easier handling and operating comfort.



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Plug it
Removable, replaceable mains cable with safety lock for fast retrofitting.



IAS 2 system
Combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction.



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Intelligent technology ensures the optimum screwdriving force for all types of materials.



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Product type

Performance class

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