



Making your workplace more productive.

FESTOOL

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A perfectly laid out workplace reduces set-up and transit times, and ensures that energy will be employed in a goal-oriented manner. For these reasons, Festool optimises and develops not only individual tools, but also develops entire workspace systems. For working faster, better and more safely. And for getting efficient results.

Workplace equipment

Working more quickly, efficiently and safely.



In industry and the trades, set-up and transit times are a large part of the cost of doing work. This is where Festool workplace systems come in.

The vacuum clamping system VAC SYS allows you to process workpieces from all sides in just a single work step. No time-consuming readjustment. From the main surface to the edges. Giving you a whole new sense of freedom and creating the perfect conditions for healthy, ergonomic work.

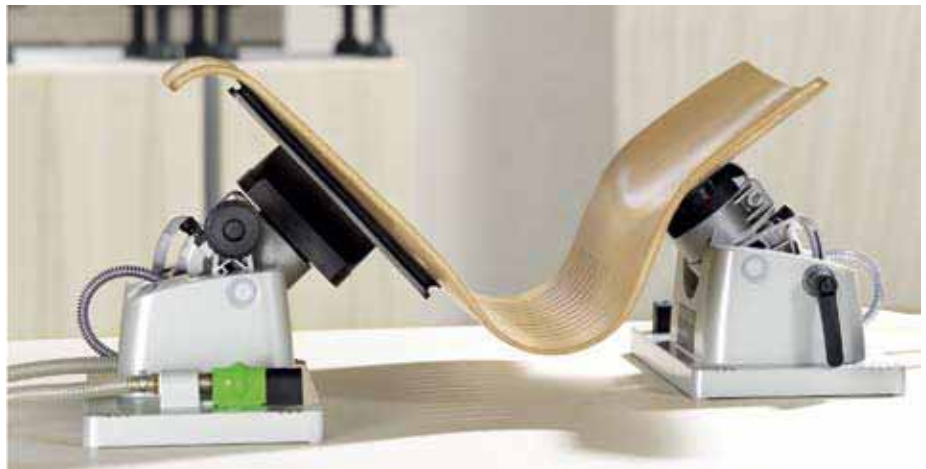


By using an energy box, power, compressed air and dust extraction are always on hand.

Work with greater flexibility and higher efficiency by using the boom arm with an energy box and a mobile workplace cart – the Toolcenter. All of our products have been developed to make your work flow smoothly without any hindrances. Workplaces remain tidy, work steps are more effective, the results improve.



By using the Toolcenter, everything that you need to do your work will readily be at hand.



The VAC SYS vacuum clamping has no problem clamping curved workpieces.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263









Machine system.

The right tool for every task: Electric and compressed air sanders.

Sanders from page 165/223

Application overview – workplace equipment

Workplace equipment will help you optimise any type of workplace. Refer to the table and the details on the following pages to determine which option is the best for you.

	 ASA 2500 Note: w/o EAA	 ASA 5000 Note: w/o EAA	 ASA 6000 Note: w/o EAA	 EAA (EW)	 EAA (EW/DW)	 TC 3000/2
Operating radius when wall-mounted (without hose)	9 m ²	39 m ²	56 m ²	–	–	Mobile
Operating radius when mounted on pillar (without hose)	9 m ²	58 m ²	84 m ²	–	–	Mobile
Power supply with 230 V socket (continuous current/ with automatic switch-on/shut-off of dust extraction)	–	–	–	1 x/2 x	1 x/2 x	–
Compressed air supply (regulated, lubricated/ non-regulated, non-lubricated)	–	–	–	0 x/1 x	2 x/1 x	Available as an accessory Service unit VE-TC 3000 (2 x/1 x)
Tool holder	–	–	–	2 x	2 x	Available as an accessory WHR/D-TC
Sandpaper holder	–	–	–	2 x	2 x	Available as an accessory Rear panel TC 3000 RW
Storage area	–	–	–	–	–	460 x 990 mm

x = available

– = not available/not applicable



Accessories system.

Sanding discs, sanding pads and abrasives combine to form a single unit: Improved results and a longer service life.

Accessories from page 201



Hose system.

There are two types of extraction hose available: compatible with compressed air or electric power tools.

Hose systems from page 231/280



Safe storage.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 313

Boom arms ASA 2500/5000/6000 CT/SRM



Main applications

- For use with Festool CT/SRM mobile dust extractors
- Ergonomic and flexible layout of workplaces

Strengths and benefits

- Expands the operating radius to 9 m²-84 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no dangerous obstacles
- Installation on a wall or pillar possible

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Boom extension ASA 2500	2,5 m
Boom extension ASA 5000	2x 2,5 m
Boom extension ASA 6000	2x 3,0 m
Cutting angle adjustment ASA 2500	9 m ²
Cutting angle adjustment ASA 5000	39-58 m ²
Cutting angle adjustment ASA 6000	56-84 m ²
Connecting line length	3 m
Weight ASA 2500	55 kg
Weight ASA 5000	77 kg
Weight ASA 6000	85 kg



Energy box EAA



Main applications

- Centralised control of energy supplies and dust extraction
- Ergonomic layout of a permanent workplace
- For well-organised sanding
- Connection of a third device, e.g. polisher

Strengths and benefits

- Opening of the extraction channel by actuating a coupled, manual slide
- Always ready for use by up to 2 electrical and/or compressed air power tools (depending upon the version of the EW/DW)
- Dust extraction for a single tool possible
- Integrated automatic switch-on/shut-off for dust extraction from electric and compressed air tools (depending on version EW/DW)

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Dimension (L x W x H) EW	506 x 580 x 367 mm
Dimension (L x W x H) EW/DW	516 x 580 x 367 mm
Pressure range	4-8 bar
Weight EW	10,2 kg
Weight EW/DW	13 kg



Toolcenter TC 3000/2



Main applications

- Ergonomic layout of sanding workplaces
- Mobile storage of all sanding equipment
- Transports the equipment between different locations in the workplace, steering rollers provide maximum mobility

Strengths and benefits

- Equipment always within easy reach
- Perfect organisation, safe supply lines (hose holder)
- Extractor dock for safe integration of the mobile dust extractor
- Time-saving work organisation
- Lockable cabinet for machine storage

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Dimension (L x W x H)	470 x 1070 x 960 mm
Storage area	460 x 990 mm
Storage area working height	925 mm
Weight	43 kg



Vacuum pump and clamping unit



Main applications

- Clamping without limits or leaving traces
- For working ergonomically on your workpieces
- For use in milling, sanding, planing, sawing, smoothing, filling and painting
- For use in the workshop or during installation

Strengths and benefits

- Workpieces can be turned up to 360° and swivelled up to 90°
- Sensitive surfaces can be clamped without damaging them
- Workpieces up to 30 kg per clamping unit are clamped firmly and safely
- Can be extended by clamping unit 2 for large workpieces
- 4 different vacuum plate sizes, can be changed without tools

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Power consumption at 50 Hz	160-200 W
Power consumption at 60 Hz	200-230 W
Pump capacity at 50 Hz	2,7 m³/h
Pump capacity at 60 Hz	3,5 m³/h
Minimum vacuum	≥ 81% / ≥ 810 mbar
Weight	8 kg



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Workplace equipment | Boom arm ASA and energy box EAA

Workplace changes made easy.

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

Maximum working flexibility.

Greater operating radius, permanent dust extraction for cleanliness and health protection.

The System.

Covers large areas up to 84 m², double-joint technology on the ASA 5000/6000 ensures greater flexibility.

Installation variants.

In addition to installation with the boom arm, the energy box can also be installed on walls or ceilings.

Light and stable.

The sturdy aluminium profile design makes the boom arms lightweight and torsionally rigid.

Integral power supply.

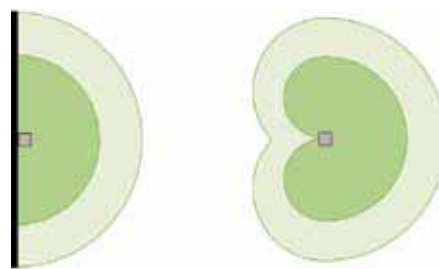
Two electrical or compressed air tools that are always ready to use because of the automatic switch-on mechanism of the mobile dust extractor.

Optional compressed air unit.

For combined use of electric and compressed air tools [EW becomes EW/DW version].



The connectors for the power supply and dust extraction are always within easy reach. Move your equipment into position and tidy away again just by swivelling the boom arm. For a more efficient workplace!



Wall mounting pillar mounting
Swivelling range of the boom arm: dark green
Operating range with 3.5 m extractor hose: light green

Boom arm ASA and energy box EAA – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
ASA 2500 CT/SRM-EU	–	–	pivoted arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors	583866
ASA 5000 CT/SRM-EU	–	–	double-jointed arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors, in carton	583867
ASA 6000 CT/SRM-EU	–	–	double-jointed arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors, in carton	583868
EAA EW CT/SRM/M-EU	–	–	energy box with 3 x 230 V connections, not oiled compressed air connection, 2 x sandpaper holders, manual slide actuation, in carton	583820
EAA EW/DW CT/SRM/M-EU	–	–	energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled), 2 x sandpaper holders, 2 x bit holders, manual slide actuation, in carton	583821


Accessories for the ASA boom arm and the EAA energy box

Product	Explanation	Order no.
① Trigger unit Modul-EAA CT 22/33/44/55	for CT/CTL/CTM 11, 22, 33, 44, 55, for connecting a CT mobile dust extractor with an energy box or boom arm, non-LE version mobile dust extractor required, in carton	495756
② Trigger unit Modul-EAA CT26/36	for the CT/CTL/CTM 26/36, for connecting a CT mobile dust extractor with an energy box or boom arm, non-LE version mobile dust extractor required	496143
③ Wall mounting EAA-W-EU	aluminium tube with connecting sleeve, 4 m cable sets, 4 m compressed air hose, for energy boxes (models starting in 2009), in carton	495889
④ Ceiling suspension EAA-D-EU	2.5 m compressed air hose, 2.5 m cable set, Mounting, for energy boxes (models starting in 2009), in carton	495890
Adapter EAA-AD-ASA	to convert Festool boom arms (from years up to 2008) for the new energy boxes (from 2009), in carton	496459
⑤ Service unit VE 2-EAA	compressed air module, wiring harnesses, pneumatic hoses, Maintenance unit, for energy boxes (models starting in 2009), for converting a Type EW (exclusively electrical tool operation) to a Type EW/DW for the combined operation of electrical and compressed air tools, in carton	495892
Service unit VE 1-ASA	for energy box (from years up to 2008), for converting a Type EW (exclusively electrical tool operation) to a Type EW/DW for the combined operation of electrical and compressed air tools, in carton	488508
⑥ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, not for the CT 11/CT MINI/CT MIDI, External conus 58 mm, in carton	454757
IAS 2 connection IAS 2-A-ASA/SR	for SR dust extractors in LE design, for ASA in EW/DW-version in conjunction with a SR-dust extractor, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, External conus 58 mm, in carton	488180
⑦ Hose IAS 2-3500 AS	in accordance with DIN IEC 312, antistatic, Length 3,5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	487901
Hose IAS 2-5000 AS	in accordance with DIN IEC 312, antistatic, Length 5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488176
Hose IAS 2-7000 AS	in accordance with DIN IEC 312, antistatic, note: not with combination of CT/SR and ASA, Length 7 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488131
Suction hose D 27 antistatic D 27x3,5m-AS	with rotating adapter and connector, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	452878
Suction hose D 27 antistatic D 27x5m-AS	with rotating adapter and connector, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 5 m	452880
Suction hose D 27 antistatic D 27x3,5m-AS/B1	special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with rotating adapter and reducing sleeve, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	489266
Suction hose plug it D 27 antistatic plug it D 27x3,5m-AS	with plug it-connection, antistatic, Diameter 27 mm, Length 3,5 m	456746
⑧ Abrasive paper holder SH-EAA	without mounting hardware, for abrasives up to Ø 150 mm	496044

Workplace equipment | Toolcenter TC 3000/2

The ideal sanding workplace.

The Toolcenter is a mobile sanding workplace for transporting tools, material and a mobile dust extractor. All your equipment is always tidy, portable and within reach. The rear panel is designed for eg hanging up abrasives and the large worktop for placing tools and materials temporarily.

Ample space.

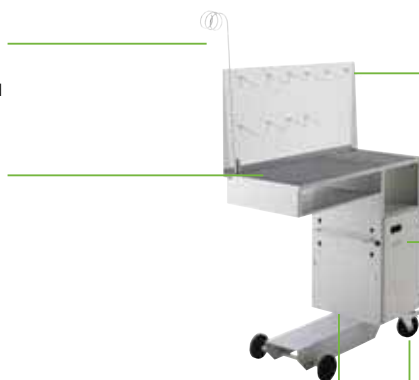
The tool and hose holder ensure that you will have room on the table for what you need to do your work.

Perfect organisation.

Ideal surface for placing working equipment, non-slip rubber covering.

Extractor dock.

Extractor dock for attaching and securely transporting mobile dust extractors (CT/ CTL/ CTM 22/26/33/36; SR 200, SR 45 with lashing strap).



Abrasives rack.

Everything is integrated, has its own place and is right at your fingertips (rear panel available as an accessory).

Lockable tool cabinet.

For size 3 Systainers and smaller. Safe machine storage.

Maximum mobility.

Large rubber wheels, 2 steering rollers for maximum manoeuvrability.

The TC 3000/2 also saves you from constantly going back and forth between your workplace and the hardware store. Everything can be stored in a lockable tool cabinet with an intermediate shelf for storing Systainers and Sortainers.



Sanding and extraction at one with the Toolcenter.



The mobile Toolcenter used as a polishing cart.

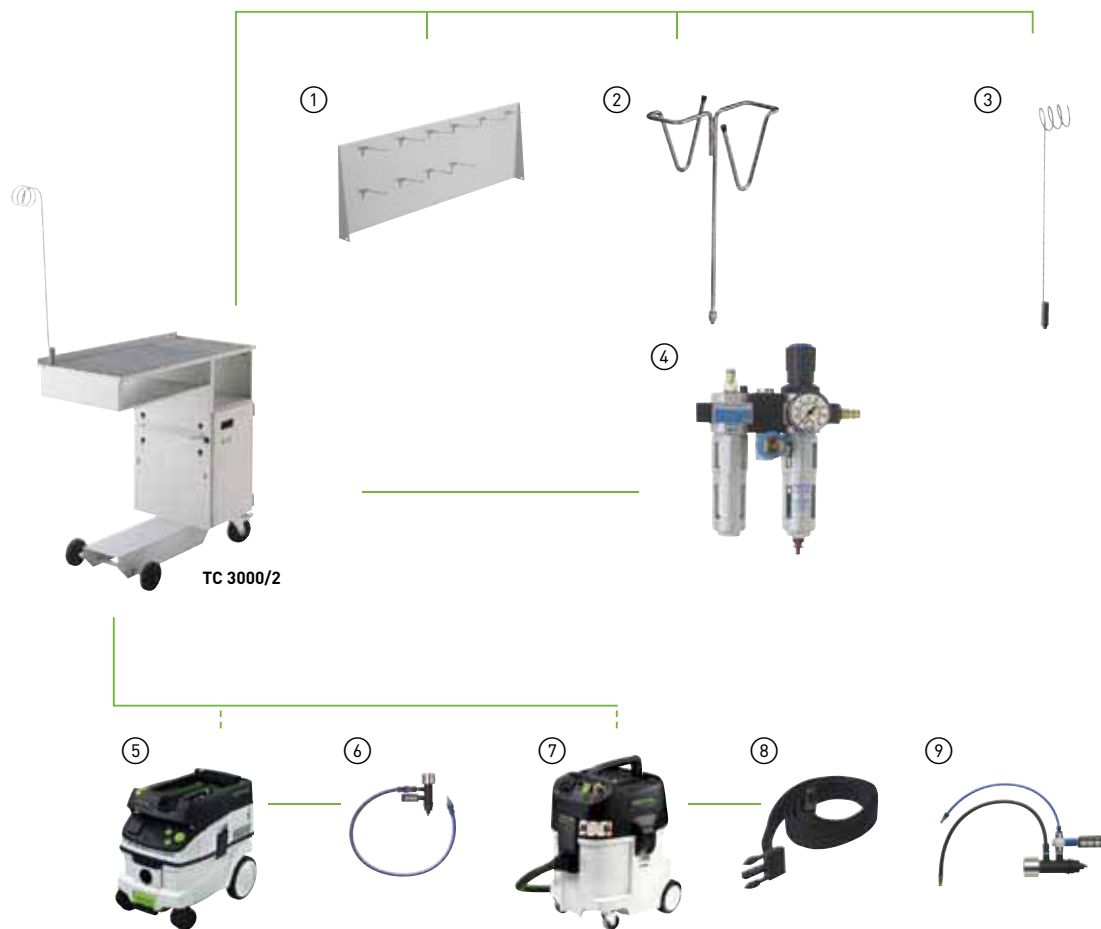


Everything for sanding in one place.

Toolcenter TC 3000/2

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TC 3000/2	—	—	hose holder, rubber mat, mobile sanding workplace with large working and storage surfaces, lockable tool cabinet with intermediate shelf for storing Systainers and Sortainers, extractor dock with fastening clamp for the CT, CTL, CTM 22/26/33/36, SR 200 and SR 45 with lashing strap (accessory)	583881


Accessories for the TC 3000/2 Toolcenter

Product	Explanation	Order no.
① Rear wall TC 3000 RW	for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, Dimensions length x width 990 x 340 mm	452986
② Tool holder WHR/D-TC	for the TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in carton	493415
③ Hose holder TC-SH	for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000	487304
④ Service unit VE-TC 3000	for TC 3000, TC 3000/2, for Toolcenter TC 3000, for compressed air supply to mobile dust extractors CT 22/CT 33 and SR 151, SR 200-series dust extractors LE-specification, in carton	454808
Service unit VE-TC 2000	for TC 2000, for Toolcenter TC 2000 to supply compressed air for SR 151, SR 200 dust extractors in LE design	488708
⑤ Mobile dust extractors	see „Dust extraction“ section, CT series, Page 272	
⑥ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, not for the CT 11/CT MINI/CT MIDI, External conus 58 mm, in carton	454757
⑦ SR dust extractors	see „Dust extraction“ section, SR series, Page 276	
⑧ Strap TC-SG-SR	for Toolcenter TC 2000, TC 3000, for Toolcenter TC 2000, TC 3000, for securing SR 151, SR 200-series dust extractors	454776
⑨ IAS 2 connection IAS 2-A-SR	adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply, External conus 58 mm, in carton	488181
Conversion kit UBS TC 3000 CT26/36		496371

Workplace equipment | The VAC SYS vacuum clamping system

Power redefined.

With the new VAC SYS vacuum clamping system, we have made the seemingly impossible possible – clamping without limits and without leaving marks behind. This system completely redefines the concept of freedom and creates the best healthy and ergonomic working conditions.

Reliable.
The foot valve allows you to release the vacuum pad and, at the same time, to hold on to the workpiece with both hands.

Convenient.
By using the FastFix system, you can change quickly and easily change between the various available vacuum pads.

Ergonomic.
Turning handle that can be rotated up to 360° and a lever that can be swivelled up to 90° for flexibly adjusting to any work process.

Individual.
Move the slide valve to select the desired clamping method; secure the unit to the work surface via the vacuum or use screws and clamps.

Gentle to materials.
The VAC SYS will not scratch or damage even the most delicate of surfaces.

Optional extension.
For large workpieces, simply attach clamping unit 2 to clamping unit 1, the foot valve and the vacuum pump.

Mobile.
The pump is compact and lightweight for easy transportation in a Systainer, as are the clamping units. Suitable for use in the workshop, external applications and customer visits.

Powerful.
The vacuum pump will secure a workpiece in seconds. Each clamping unit can safely secure a workpiece weighing up to 30 kg.

The VAC SYS vacuum clamping system – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
VAC SYS Set SE1	–	–	vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, vacuum pad VAC SYS VT D 215, vacuum hose, foot valve	712223
VAC SYS SE 2	–	●	vacuum pad VAC SYS VT 275 x 100 mm, vacuum hose, connecting piece, in a SYSTAINER SYS 4	580062

Exciting in every detail.



Clamping without leaving marks.

The high-quality plastic used for the vacuum pads is so soft and flexible that surfaces are particularly well protected. This allows even highly polished surfaces to remain free from scratches and other damage.



Clamping without limits.

The VAC SYS vacuum clamping system allows you to process workpieces in a single work step from all sides without any laborious clamping because the vacuum pad can be rotated by 360° and swivelled up to 90°.



Versatile and flexible.

Even concave or convex workpieces can be securely clamped using the VAC SYS vacuum clamping system. Four different vacuum pads are available for this purpose, and these can be changed quickly and without the use of tools via the FastFix system.



Safe grip.

Not only the pad but also the clamping unit itself harnesses the power of the vacuum that is generated to secure the unit to the work bench. Screws or clamps can be used as an alternative.



Powerful hold.

Clamping unit 1 can be used to safely and securely clamp workpieces up to 1 x 1 m that weigh up to 30 kg. For larger workpieces, just add clamping unit 2.



May be combined with the MFT 3.

You can connect the VAC SYS to the new MFT 3 multifunction table by using an adapter plate and simply fold the VAC SYS down when it is not in use.

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Workplace equipment | The VAC SYS vacuum clamping system



Accessories for the VAC SYS vacuum clamping system

Product	Explanation	Order no.
① Vacuum pump VAC SYS VP	in a SYSTAINER SYS 3	580060
② Vacuum set VAC SYS Set SE1	vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, vacuum pad VAC SYS VT D 215, vacuum hose, foot valve	712223
③ Vacuum unit VAC SYS SE 2	vacuum pad VAC SYS VT 275 x 100 mm, vacuum hose, connecting piece, in a SYSTAINER SYS 4	580062
④ Vacuum pad VAC SYS VT 200x60	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 200x60 mm, in carton	580064
⑤ Vacuum pad VAC SYS VT 277x32	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 277x32 mm, in carton	580065
⑥ Vacuum pad VAC SYS VT 275x100	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 275x100 mm, in carton	580066
⑦ Vacuum pad VAC SYS VT D 215	for VAC SYS SE 1, VAC SYS SE 2, Diameter 215 mm, in carton	580067
⑧ Foot valve VAC SYS FV	for the VAC SYS SE 1 or in a combination of the VAC SYS SE 1 with the VAC SYS SE 2, in carton	580063
⑨ Vacuum hose D 16 x 5m VAC SYS	in carton	495293
⑩ Adapter VAC SYS AD MFT/3	for VAC SYS SE 1, VAC SYS SE 2, together with the MFT 3, in carton	494977
⑪ Accessories SYSTAINER VAC SYS VT Sort	VAC SYS VT 200x60, VAC SYS VT 277x32, VAC SYS VT 275x100, also provides space for the VAC SYS VT D 215, for VAC SYS SE 1, VAC SYS SE 2, in a SYSTAINER SYS 3	495294

One cable for every tool: plug-it.



Change tools in seconds.

It takes only a few seconds to change a Festool tool, because almost all tools are equipped with the plug it-system and all you need to do is disconnect and reconnect. This saves valuable time and prevents you from spending time searching for the right power cable. It also eliminates dangerous obstacles because the same cable is used for each tool. You have the choice between a rubber and PU sheathing and a cable length of 4 or 7.5 m. PU is designed for heavy-duty applications.



Replacing the cable is never a problem.

The plug it-system is not only much more practical, quicker and convenient but also more economical. Downtimes are reduced in the event of a cable break (a frequent cause of electric power tool failure) because the cables on Festool tools are not integrated into the interior of the machine: you simply plug in another cable and carry on working! No more costly repairs and long downtimes. Needless to say, a plug it-connector can be retrofitted to tools that do not already have one.

Plug-It accessories



No.	Denomination and application	Type	Order no.
①	Suction hose plug it D 27 antistatic with plug it-connection, antistatic Diameter 27 mm, Length 3,5 m	plug it D 27x3,5m-AS	456746
②	plug it-cable rubber insulated cable 240V plug it Length 4 m	H05 RN-F/4	489421
	rubber insulated cable 240V plug it Length 7,5 m	H05 RN-F/7,5	489661
③	plug it-cable green rubber-insulated cable Length 4 m	H05 BQ-F/4	489662
	green rubber-insulated cable Length 7,5 m	H05 BQ-F/7,5	489663
④	plug it conversion-kit for Festool power tools Length 360 mm	UBS-PUR 360 plug it 240V	491144
	for Festool power tools Length 420 mm	UBS-PUR 420 plug it 240V	491145
⑤	plug it-plug repair plug for replacement	RK plug it 240V	489685

Safety information: the conversion involves direct intervention on the tool, which should only be carried out by your Festool service workshop or a qualified electrician. The conversion kit is not suitable for tools from other electric power tool manufacturers.