



**There are many sides to sanding.
We've thought of them all.**

Random orbit sanders ETS EC 125 and ETS EC 150

ETS EC

FESTOOL
Tools for the toughest demands

Compact. Brilliant.

The new ETS EC 125 and the ETS EC 150.

The new ETS EC compact model perfectly built for manual operation.

Reduce fatigue when doing overhead sanding work and get more direct contact for sensitive sanding of corners, strips and apertures with a range of different grips, ensuring the perfect grip every time, and custom pad sizes of 125 mm and 150 mm.

The overall concept responsible for this is based on three fundamental pillars. A lower design height of just 120 mm. A powerful but compact EC-TEC motor. And, last but not least, a sophisticated housing geometry with a balanced centre of gravity.

The result is a design that manages to be compact without sacrificing on power and it makes the ETS EC 125 and the ETS EC 150 ideal one-handed sanders for perfect surfaces.

Available as the ETS EC 125/3 and ETS EC 150/3 with a 3 mm sanding stroke for fine sanding and extra-fine sanding, or as the ETS EC 150/5 with a 5 mm sanding stroke for light sanding and intermediate sanding of varnish and paint.



ETS EC



3-year guarantee

Register each individual machine to receive even more service benefits and extend the guarantee on your machine to 3 years.



Improves your sanding experience because nothing drags.
Redeveloped to provide optimum protection for your surfaces and significantly improved handling. The protective sleeve encasing the suction hose is made from 100 % nylon, allowing it to glide gently over surfaces and edges. The integrated plug it-cable is protected against damage at the same time.





Switched on and off by the operator – not by chance: the perfectly positioned push-button prevents the device from being switched on or off accidentally.



Fewer ridges, less reworking, lower risk of injury: the redeveloped brake pad.



Lower dust formation. Smoother operation: the sanding pads with the JETSTREAM system, combined with the custom pad hardness, ensure these models are perfectly tuned.



Gliding, not catching. Protecting, not scratching. The suction hose sleeve – redeveloped to provide optimum protection for your surfaces and edges, as well as significantly improved handling.

Compact on the outside. Sophisticated on the inside.

The difference between feeling and sensing.

The new Vibration Control System teaches the motor to think. With active regulation of the motor speed, which automatically reduces the operating life when vibrations are too high, the result is smoother operation and a greatly improved feel when sanding with noticeably fewer vibrations.

Forgotten the dust extractor?

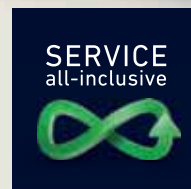
The unique suction detection of the ETS EC automatically ensures that the tool will only start if a suction hose is connected. This can optionally be enabled and disabled as an integrated part of all ETS EC models.

Great results, without fail.

Protects not just the workpiece but also the operator, the pad brake is tipped with robust carbide and sustainably prevents the sanding pad from revolving too quickly when it is in a no-load state. It enables the sander to be applied to a surface without producing grooves and to be set down quickly.

10 years of spare parts availability

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



ETS EC

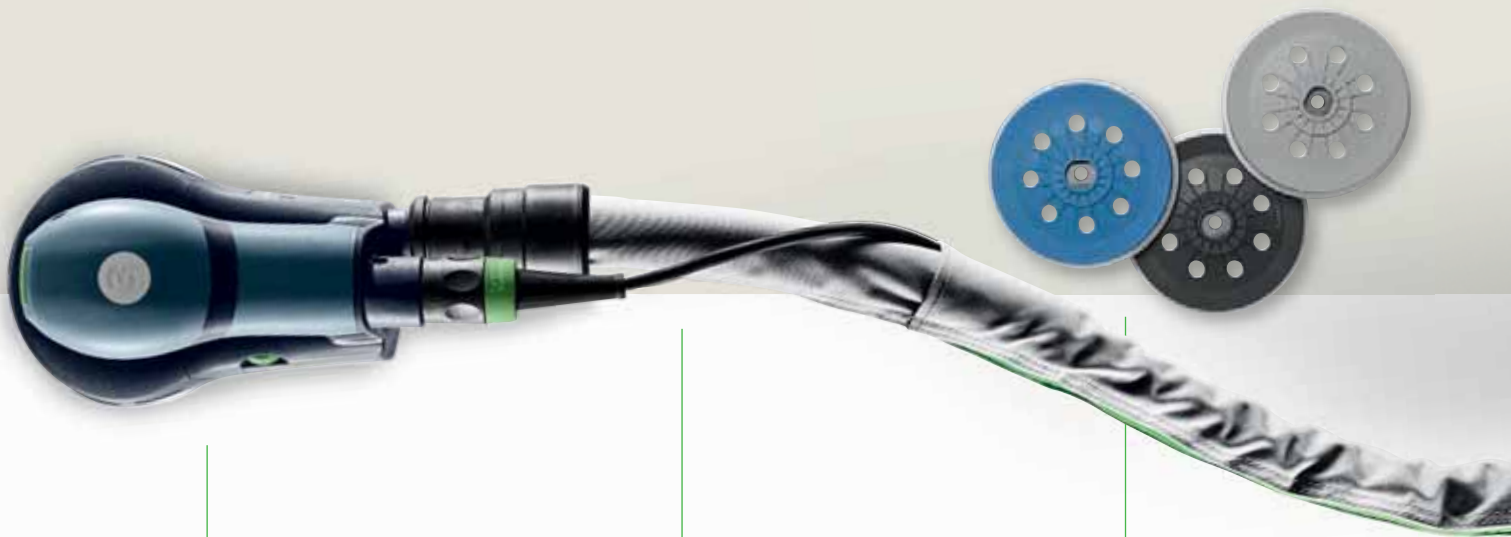


Sanding with a system.

Because it's always better when things just work.

As with all Festool products, at the heart of the ETS EC is the requirement to think through every task from A to Z. That's why we also have matching accessories and perfectly coordinated consumables to optimise your work. Working professionally also means working efficiently and there is also a matching transport SYSTAINER for the ETS EC, as well as universally usable, mobile dust extractors to enhance your system, providing a healthy and dust-free working environment.

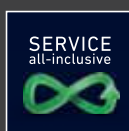
With this, a system emerges which is perfectly tailored to the task at hand – propelled by the idea of making your work just a little bit more perfect every time.



The new compact model – the ETS EC: guarantees a comfortable and healthy working environment and high surface quality.

Suction hose with protective sleeve and integrated plug it-cable: providing optimum protection for surfaces and edges, constant work progress and excellent organisation of your work.

Sanding pads: for optimum operating smoothness at speeds of up to 11,000 rpm. With three levels of hardness, we have the right sanding pad for any job. Also features the JETSTREAM principle for powerful dust extraction.



Simple security, included with every Festool tool:

SERVICE all-inclusive

Every tool that leaves our factory comes to you with a free, all-inclusive package of attractive services. To benefit, simply register online within 30 days of purchase: www.festool.com/service



Interface pad:
perfect for contoured workpieces:
an attenuating element between
the sanding disc and sanding pad.

Festool sanding materials:
perfectly designed for the
machines, pads and dust
extractors. Tailor-made for
each application, for coarse
and fine sanding. With a long
tool life and high material
removal rate and with a StickFix
adhesive layer, making them
both quick and easy to change.

Organisation system:
SYSTAINERS protect and create
order. Capable of being combined
with one another or with mobile
extractors, they save you time
and make a good impression with
your customers.

Mobile dust extractor: high performance
for clean air and workspaces. Available in
various sizes and for all dust categories.

ETS EC

Twenty-two sanding tools – one goal: **the perfect surface.**

Whether it's fast removal of material or a fine sanding pattern, on large areas, curves or corners: Festool has the perfect sanding system for any task.



ETS eccentric sanders

For the fast and convenient way to achieve a finish, the eccentric sanders are impressive on account of their quiet operation, perfect ergonomics and smooth motor speed adjustment. New: the ETS EC compact model for convenient one-handed sanding.

ROTEX geared eccentric sander

The ROTEX family: legendary versatility with a three-in-one function for coarse sanding, fine sanding and polishing. And the ROTEX RO 90 DX has an additional triangular sanding shoe for a high material removal rate that reaches right into the corners.



RUTSCHER orbital sanders

True classics improve with age: efficient and versatile for coarse and fine sanding, large surfaces and narrow edges.



Specialist sanders

Tight corners, small surfaces, edges, profiles – hard-to-access places. No problem for these robust specialist sanders from Festool.



Rotary sanders

For powerful material removal with little effort: ideal for thick layers of varnish, paint or rust.



Belt sanders

For coarse and fine sanding of wood along the grain that is fast and precise, that does not produce any sanding rings and that therefore does not require any reworking.



Technical data | Items included | Accessories



Technical specifications **ETS EC 125/3**

Power consumption	400 W
Speed of eccentric movement	6,000–10,000 rpm
Sanding stroke	3 mm
Interchangeable sanding pad Ø	125 mm
Dust extractor connection Ø	27 mm
Weight	1.2 kg
Design height (incl. pad)	120 mm



Technical specifications **ETS EC 150/3**

Power consumption	400 W
Speed of eccentric movement	6,000–10,000 rpm
Sanding stroke	3 mm
Interchangeable sanding pad Ø	150 mm
Dust extractor connection Ø	27 mm
Weight	1.2 kg
Design height (incl. pad)	116 mm

Items included **ETS EC 125/3**

Order no.

ETS EC 125/3 EQ-Plus-GQ

574641

StickFix sanding pad ST-STF 125/8-M8-J W-HT, accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC, suction hose D27/22 x 3.5 m AS-GQ, in a SYSTAINER SYS 3 T-LOC.

ETS EC 125/3 EQ-GQ

574642

StickFix sanding pad ST-STF 125/8-M8-J W-HT, accessory tool set, plug it-cable H05 RN-F/4, in a box, suction hose D27/22 x 3.5 m AS-GQ, in a box.

ETS EC 125/3 EQ-Plus

571894

StickFix sanding pad ST-STF 125/8-M8-J W-HT, accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC.

ETS EC 125/3 EQ

571895

StickFix sanding pad ST-STF 125/8-M8-J W-HT, accessory tool set, plug it-cable H05 RN-F/4, in a box.

Items included **ETS EC 150/3**

Order no.

ETS EC 150/3 EQ-Plus-GQ

571940

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-SW (super soft), accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC, suction hose D27/22 x 3.5 m AS-GQ, in a SYSTAINER SYS 3 T-LOC.

ETS EC 150/3 EQ-GQ

571941

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-SW (super soft), accessory tool set, plug it-cable H05 RN-F/4, in the box, suction hose D27/22 x 3.5 m AS-GQ, in the box.

ETS EC 150/3 EQ-Plus

571870

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-SW (super soft), accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC.

ETS EC 150/3 EQ

571871

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-SW (super soft), accessory tool set, plug it-cable H05 RN-F/4, in the box.

Items included **ETS EC 125/3 accessories**

Order no.

ETS EC 125 sanding pads

ST-STF 125/8-M8-J SW

492288

ST-STF 125/8-M8-J W-HT

492286

ST-STF 125/8-M8-J H

492284

ETS EC 125 interface pads

IP-STF D120/8-J

492271

Items included **ETS EC 150 accessories**

Order no.

ETS EC 150 sanding pads

FUSION-TEC, ST-STF D150/17FT-M8-SW

498986

FUSION-TEC, ST-STF D150/17FT-M8-W-HT

498987

FUSION-TEC, ST-STF D150/17FT-M8-H-HT

498988

ETS EC 150 interface pads

IP-STF D 150/17 MJ-S2x

499257

IP-STF D 150/17 MJ

496647



SIMPLY SECURE.

Included with every Festool tool:

SERVICE all-inclusive*



'Even before I bought my equipment, I knew I was not only getting perfect machines but exceptional service, too. I was completely satisfied with the way my request was handled.'

Mirco Steffke, Berlin



Technical specifications **ETS EC 150/5**

Power consumption	400 W
Speed of eccentric movement	6,000 – 10,000 rpm
Sanding stroke	5 mm
Interchangeable sanding pad Ø	150 mm
Dust extractor connection Ø	27 mm
Weight	1.2 kg
Design height (incl. pad)	113 mm

Items included **ETS EC 150/5**

Order no.

ETS EC 150/5 EQ-Plus-GQ **571951**

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-W-HT (soft HT), accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC, suction hose D27/22 x 3.5m AS-GQ, in a SYSTAINER SYS 3 T-LOC.

ETS EC 150/5 EQ-GQ **571952**

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-W-HT (soft HT), accessory tool set, plug it-cable H05 RN-F/4, in a box, suction hose D27/22 x 3.5 m AS-GQ, in a box.

ETS EC 150/5 EQ-Plus **571882**

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-W-HT (soft HT), accessory tool set, plug it-cable H05 RN-F/4, in a SYSTAINER SYS 2 T-LOC.

ETS EC 150/5 EQ **571883**

StickFix sanding pad FUSION-TEC ST-STF D150/17FT-M8-W-HT (soft HT), accessory tool set, plug it-cable H05 RN-F/4, in a box.

Items included **Accessories**

Order no.

Suction hose with protective sleeve and plug it-cable

D27/22 x 3.5 m AS-GQ, length: 3.5 m **500269**
D27/22 x 10 m AS-GQ, extra long: 10 m **500281**

plug it-cable

plug it-cable H05 RN-F/4 **489421**
plug it-cable H05 RN-F/10 **500636**

Other accessories

For sanding discs, mobile extractors and SYSTAINERS, go to www.festool.com



SERVICE
all-inclusive



3-year guarantee

Repair service

Application consultancy

10-year spare parts availability

* Register your Festool machine for SERVICE all-inclusive online within 30 days of purchase and accept the service terms and conditions. For more information on the service terms and conditions and on restrictions, go to www.festool.com/service.

FESTOOL

Tools for the toughest demands

Festool GmbH**Export Department**

Wertstrasse 20

D-73240 Wendlingen

Phone +49 (0)70 24/804-20640

Fax +49 (0)70 24/804-20724

E-mail Roland.Eiberger@festool.com

SERVICE all-inclusive: 3-year guarantee and comprehensive services. For more information, go to www.festool.com/service



Returning old devices, recycling, waste avoidance. For a clean environment. For more information, go to www.festool.com

www.festool.com

Retailer

Festool
ETS EC125
Valid from September 2015

Order no. 65045 IMP/en



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Vibration levels and emission values can be found in the operating instructions at www.festool.com/vibration

Subject to changes and errors. All images are non-binding.
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