



Random orbital sander
EVA 150 E

EVA 150 E: Power and safety made in Germany

Less vibration – less strain



The EVA 150 E is ideal for continuous operation. Absorbers isolate the main parts of the machine that are held by hand, so that vibration generated by the sander is not transmitted to the user. This protects the user against a health hazard and makes working with the machine more pleasant.

Low-dust sanding – clean working environment



In combination with an efficient dust extractor, the large number of suction channels remove as much dust as possible. Even without a separate dust extraction system attached to the machine, the EVA 150 E operates very efficiently and generates very little dust thanks to its powerful extraction turbine.

High removal rate – outstanding surface finish



The EVA 150 E offers a 20 percent higher speed than conventional random orbital sanders, which appreciably increases the removal rate. As a result, given the same quality of surface, you can perform the work up to 20 percent quicker and ultimately save costs.

The high-speed, low-vibration and thoroughly rugged EVA 150 E is built specifically to offer high removal rates, a clean working environment and outstanding results.



The EVA 150 E: Delivering user benefits and great results

Fine sanding/sanding between coats



For fine sanding and when sanding between coats, a stroke of 3 mm makes the EVA 150 E/3 particularly adept.

Detachable auxiliary handle

Thanks to the ergonomic auxiliary handle, the user can accurately guide the EVA 150 E with both hands, no matter what the sanding task. The handle can be detached when it is not required.

Soft grip surfaces

Soft grip surfaces ensure good control of the sander in every working position and give the machine a satisfying and secure „feel“.



Edge protection

Adjustable edge protection (included in delivery scope) effectively avoids damage to both the workpiece and the sanding pad of the EVA 150 E.



Abranet®

Abranet® abrasive mesh is setting new standards. Around 24,000 perforations in the sanding disc facilitate extremely efficient dust extraction, creating the best possible preconditions for low-dust sanding. Among the other benefits are a prolonged disc service life and a clean working environment.

Developed by MAFELL, the EVA 150 E offers the compelling attributes of quiet running and outstanding handling behavior. An excellent finish is produced on all types of wood and board, as well as paint and other coatings, drywall adhesive and similar fillers.

Curved surfaces



The compensating soft interface pad enables you to produce an outstanding finish on concave and convex surfaces. The foamed material smoothes out any unevenness and ensures consistent sanding outcomes.



Excellent self-extraction

In combination with the multi-perforated sanding pad, powerful self-extraction creates a low-dust and safe working environment. As a consequence, the abrasive disc is less prone to clogging, disc life is prolonged, and work outcomes are improved.



Coarse sanding

For coarse sanding, the EVA 150 E/5 is the ideal choice. The 5 mm stroke and a speed of 12,000 rpm represent the perfect combination for this kind of work.

Technical data and accessories



EVA 150 E / 3



EVA 150 E / 5

Technical data

Sanding disk size	Ø 150 mm	Ø 150 mm
Sanding stroke	3 mm	5 mm
Nominal No. of strokes – no load	6.000 – 12.000 1/min	6.000 – 12.000 1/min
Nominal power input	350 W	350 W
Weight	2,1 kg	2,1 kg
Universal motor	230 V / 50 Hz	230 V / 50 Hz
Vibration	< 2,5 m/s²	< 2,5 m/s²

Ref. No.

917701

917710

Delivery scope includes

EVA 150 E / 3 im T-MAX

- 1 Universal filter bag UFB-1
- 1 Set of Abranet® abrasive mesh discs::
1 x HD P 60 / P 80 / P 100 / P 120 / P 150 / P 180 / P 240 / P 320
- 1 Soft sanding pad
- 1 EVA-SA interface pad
- 1 Auxiliary handle
- 1 Edge guard
- 1 Allen Key 5 mm
- 1 Mains cable 4 m

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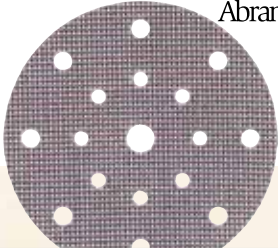


T-MAX



T-MAX

With a vibration emission value of less than 2.5 m/s², the EVA 150 E can be operated more or less without interruption. Equipped with a 150 mm sanding pad, this all-round machine is available with two different sanding strokes, namely 3 and 5 mm.



Abranet

Abranet®

Abrasive mesh HD P 60
hook and loop, Ø 150 mm,
with interface pad in every pack
20 pieces
093447

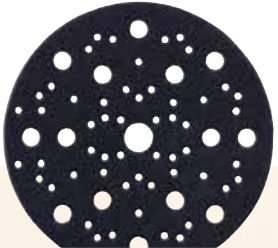


Abranet

Abranet®

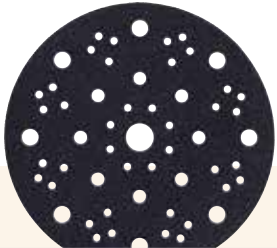
Abrasive mesh
hook and loop, Ø 150 mm
with interface pad in every pack

P	80	35 sheets	093448
P	100	40 sheets	093449
P	120	40 sheets	093450
P	150	40 sheets	093451
P	180	40 sheets	093452
P	240	40 sheets	093453
P	320	40 sheets	093454



EVA-SA

Interface pad EVA-SA
Ø 150 mm
093446



SAL-1

Soft interface pad SAL-1
hook and loop,
for curved surfaces
093459



EVA-ST-H

Sanding pad EVA-ST-H
hard
093461



EVA-ST-S

Sanding pad EVA-ST-S
soft
093462



UFB-1

Universal filter bags
5 bags
205570



In order to develop a better tool for carpenters, we at MAFELL often take a special approach: We change our point of view and completely reconceive the tool in essential parts. At the same time, we always keep in mind the future requirements of the woodworking trade.

From this way of thinking, paired with an outstanding material and processing quality, amazing solutions emerge again and again. For example, in terms of functionality and ease of use. It is our claim that you no longer have to think about your tools when doing your work. Simply because we at MAFELL have already done so extensively. After all, we have a common goal: the perfect job. Or in brief:

creating excellence

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