

Here at MAFELL, we often adopt a new approach in our quest to develop better machines. We take a fresh look and reconsider the crucial aspects of the tool concerned. And we always give due consideration to the future needs of the woodworking trades.

Time and again, together with outstanding material and build quality, our strategy spawns astounding solutions. We thus continuously enhance functionality and user-friendliness, for example. We strive to ensure that, while you are working, you no longer need to give the tool a second thought. Simply because MAFELL has already done the thinking for you. You focus on your job – and as far as everything else is concerned:

Follow your instinct.

Your MAFELL authorized dealer:

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mafell



Random orbital sander
EVA 150 E

EVA 150 E: Power and safety made in Germany

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.

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 EVA 150 E: Delivering user benefits and great results

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.

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“.

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.

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

Edge protection



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.

Abranet®



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.

Excellent self-extraction



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.

Coarse sanding

Technical data and accessories

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.



EVA 150 E / 3



EVA 150 E / 5

Technical data

Sanding pad size	Ø 150 mm	Ø 150 mm
Sanding stroke	**3 mm**	**5 mm**
Nominal no-load speed	6.000 – 12.000 rpm	6.000 – 12.000 rpm
Nominal power input	350 W	350 W
Weight	2,1 kg	2,1 kg
Height	180 mm	180 mm
Vibration	< 2,5 m/s²	< 2,5 m/s²
Ref. No.	**917701**	**917710**

Delivery specification

EVA 150 E/3 in MAFELL-MAX case
1 soft sanding pad
1 auxiliary handle
1 set of Abranet® abrasive mesh discs consisting of: 1 x HD P 60 / P 80 / P 100 / P 120 / P 150 / P 180 / P 240 / P 320
1 EVA-SA interface pad
1 edge guard
1 universal filter bag UFB-1

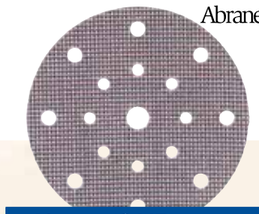
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MAFELL-MAX



MAFELL-MAX



Abranet® HD

Abrasive mesh
Ø 150 mm hook and loop

HD P 60	20 pieces	**093447**



Abranet®

Abrasive mesh
Ø 150 mm hook and loop

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



EVA-SA

Interface pad Ø 150 mm as additional protection for sanding pad

1 pieces		**093446**



HZS-1

Soft interface pad, hook and loop, for curved surfaces

1 pieces		**093459**



EVA-ST-H

Hard sanding pad

1 pieces		**093455**



EVA-ST-S

Soft sanding pad

1 pieces		**093457**



UFB-1

Universal filter bag

5 pieces		**205570**

