

The ultimate universal machine: EFS 400 Vario.

It can do anything and you will be over the moon with the results!

This machine with a tool diameter of approx. 400 mm is an allrounder - No other machine of this type can top it, especially as its speed is infinitely variable. Thanks to its size the **EFS 400 vario** is easy to handle and - dismantled into 4 parts - can be carried to upper floors by one person. Particularly interesting for floorers: An anti-clockwise rotating model is available on request.

- **Grinding: paper, stone, diamond**
- **Polishing**
- **Abrading: PCD**
- **Removal of adhesive residue, fibrous web backing, felt paper, etc.**
- **Speed adjustable from 200 to 600 rpm**

Most of the tool plates have a buffer assembly. As a result movement is smooth even when the surface is slightly uneven. The machine can cope with a huge range of applications thanks to the various drive plates - for example for diamond grinding tools, cleaning pads, sanding screens, corundum sanding rings, Velcro-adhered paper sanding discs, cutting heads with WCT cutters and of course polycrystalline diamond tools (PCD) for the removal of the most stubborn residues and surfaces.

Technical data

Motor	asynchronous motor
Voltage	230 V /50 Hz
Power	2.2 kW
Speed	200 - 600 rpm
Weight	42 kg
Protection	Class I with protection conductor

Dimensions:

Height	gear unit 110 mm motor 400 mm
Machine	Ø 440 mm
Tool	Ø 400 - 560 mm
Guiding handle	length 110 cm width 45 cm

ALMOST
DUST
FREE

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Tools and accessories for the EFS 400 Vario

The **EFS 400 Vario** is supplied with 2 additional weights, assembly tools and a dust protection ring for direct dust extraction. The use of a suitable industrial dust extractor such as the RONDA 3000 is imperative, so that the considerable amount of dust which may be created is extracted as it develops. This will not only ensure that the machine functions perfectly, but is better for both the operator and the environment. The engine's electronic control monitors all values such as current, voltage, temperature and torque thus preventing the motor from overloading.

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professional floor treatment
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Grinding plate, buffered, lightweight, Ø 400 mm for the following tools:

1. 6 segment plates, each with diamond blocks
2. 3 diamond discs Ø 125 mm, each with diamond blocks
3. 3 diamond grinding cups, Ø 125 mm, fitted with a double row of segments
4. 6 segment plates with carbide grit for keying and grinding screeds, concrete, tiles, tile adhesives, coatings and industrial screeds



Grinding ring buffered, 16 grit, for keying screed and coatings, for levelling concrete, screed and rough surfaces.



Drive plate pad, buffered, Ø 400 mm, when using
A) pads Ø 410 mm, for cleaning and polishing or applying wax and oil.
B) sanding screens for grinding wood, coatings and varnish.



Drive plate WCT, buffered, Ø 425 mm, with 3 rotating cutting heads, WCT spiked - 2.5 mm for thin adhesives, paints, also on wooden floors. Or WCT spiked - 4 mm for adhesives, filler on very soft screeds.



Drive plate PCD, buffered, Ø 400 mm with 6 PCD segments DFS-1 (black) and control of cutting depth. For the removal of stubborn adhesives (PU, bitumen, synthetic resin, etc.) and filler. Also for abrading screed, tile adhesive. Extremely efficient with a long tool life.



Grinding plate paper, Ø 400 mm for
A) double-sided grinding paper for grinding screed, filler, wood
B) carbide grit disc for removing loose adhesive and filler residue and soft screed layers



Drive plate multi-orbiter, buffered, Ø 425 mm, with 5 rotating plates for the following tools Ø 125 mm
A) hook-loop fastener for grinding paper used for intermediate grinding of wood or varnish
B) Dia discs see above drive plate diamond



Diamond plate PCD peaked, buffered, Ø 400 mm with adjusting ring, for PCD segment DFS-3D (red) for removing fibrous web backing, PVC surfaces up to 2mm thick.

Many other tools can be used - Just ask.