

For perfect preparation of subflooring: grinding and scabbling machine EFS 400



ALMOST
DUST
FREE

The **EFS 400** is a good, reasonably priced alternative: running at 400 rpm it is relatively fast and can be used for a wide range of jobs thanks to 2.4 kW. The machine is extremely robust, easy to handle and very well suited to operation in housing construction and for smaller objects. As it can be disassembled fast and simply, one person can easily transport the machine to upper floors using the stairs.

- Grinding / diamond
- Polishing/buffing
- Scabbling
- Removal of adhesive residue

The **EFS 400** is suitable for a whole range of tasks thanks to different tool plates such as drive plates for sand paper, carbide grit discs, scarifying plates with cutters, a corundum grinding ring, the super tool with polycrystalline diamond segments or the buffered diamond grinding plate with various diamond tools. The suitability of each tool depends on the job in hand or the composition of the flooring which is to be treated.

Technical data

Motor	Asynchronous motor
Voltage	230 V/50 Hz
Power	2.4 kW
Speed	400 rpm
Weight	42.5 kg
Protection	Class I with protection conductor

Dimensions:

Overall height:	Gear unit 110 mm
	Motor 360 mm
Machine	Ø 440 mm
Tool	Ø 400 mm
Guiding-handle	Length 110 cm width 45 cm

Tools and accessories EFS 400

The machine is delivered with 1 additional weight, assembly tools and a dust extraction ring.

We strongly recommend that a powerful industrial dust extractor such as the RONDA 3000 is used to extract dust as it develops. Too much dust could have a negative effect on the function of the machine and the tool. The practical ampere meter, mounted in view of the operator, indicates tool wear and tear and shows the load on the motor, in order that overloading can be avoided.

Subject to technical alterations, errors excepted



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.



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 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.



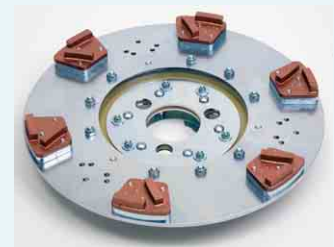
The Varia-plate with 3 grinding plates can be fitted with various grinding materials; such as sand paper, carbide grit grinding discs, flexible diamond grinding discs, grinding pads etc. For grinding or sanding very different surfaces such as wooden, plastic or mineral surfaces.



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



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, buffered, Ø 400 mm for the following tools:

1. 6 segment plates, each with diamond segments
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 diamond blocks
4. 6 segment plates with carbide grit discs for keying and grinding screeds, concrete, tiles, tile adhesives, coatings and industrial screeds



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