

# The problem solver: EFS 100

## EFS 135 EFS 170 universal machine with chassis



### A whole range of uses in the following areas of application e.g.:

- For grouting tiles and paving, for cleaning, applying caustic solutions, buffing and polishing, for grinding protrusions from seams, lip marks and edges
- For compacting, planing, filling in surface irregularities, abrading, grinding, cleaning and keying screed etc.
- For removing surface coating residue, for keying flooring
- For routine cleaning: cleaning, buffing, polishing

This single disc universal machine with chassis - now available in 3 versions **EFS 100, EFS 135, EFS 170** - is simple to use, robust and easy to transport. The infinitely variable guide handle with chassis can be adjusted to the height of any operator in seconds. The machine is easy to guide and the discs and brushes can be exchanged quickly thanks to a quick coupling. With dust extraction for dust-free work.

### The advantages

- Excess-current circuit-breaker
- Star screw for removing the chassis from the machine
- Carrying handles
- Smooth-running chassis
- Protective rubber ring on the motor and machine housing
- Outlet for dust extraction
- Double strain relief,
- 15 m tear-resistant cable
- Infinitely variable guide handle
- Maintenance-free, long-life belt drive

ALMOST  
DUST  
FREE

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Any questions? We've got the answers!

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# Tools and accessories EFS 100 EFS 135 EFS 170

## Special accessories

(Not included in the standard scope of delivery)

### Dust protection ring

When used in conjunction with an industrial dust extractor, the dust protection ring ensures that work is almost dust-free. When used on less robust surfaces (e.g. parquet) the dust protection ring should be mounted with the bristles pointing downwards. For rough work or when the materials being treated are abrasive the brushes' bristles should point upwards in order to protect the brush from unnecessary wear and tear.



**Grouting plate** Ø 450 mm for cement



**Drive plate** with INSTA-LOK surface for various pad discs and sanding screens



Various **brushes** for a range of tasks: cleaning, waxing, polishing, etc



**Flat wire steel brush** (oil hardened): for cleaning concrete floors and paving stones, for applying primer



**Grinding plate** with flexible base for double-sided sand paper and carbide grinding discs



**Grinding disc** with carbide grit 14 (open): for grinding anhydride flooring



special accessories for EFS 100 / EFS 135

### Water tank

for cleaning, water proofing and oiling.

The dosage lever is located within reach of the handles. The liquid is fed into the centre of the rotating tool plate ensuring even application from the centre outwards without splashing.

The tank has a capacity of approx. 12 l and is available as an add-on kit.



**Grinding ring**, grit 16: for grinding coarse screed and concrete surfaces



**Drive plate, diamond**, buffered, Ø 400 mm for the following tool types

1. 6 segment plates with diamond blocks
2. 3 diamond discs Ø 125 mm with diamond blocks
3. 3 diamond cup wheels, double row, Ø 125 mm
4. 6 segment plates with carbide grit for keying and grinding screeds, concrete, tiles, tile adhesive, coatings, industrial screeds



**Grinding plate** with 5 cup wheels, grit 16: for grinding screed and concrete

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## Technical data

Motor	asynchronous motor		
Voltage	230V/50Hz ac current		
	<b>EFS 100</b>	<b>EFS 135</b>	<b>EFS 170</b>
Power	0.8 kW	1.2 kW	1.8 kW
Speed	100 rpm	135 rpm	170 rpm
Weight	42.5 kg	42.5 kg	38.5 kg
Height	gear unit 110 mm, motor 360 mm		
Protection	class I in accordance with VDE		
Diameter	machine 440 mm, tool 400 mm		
Guide handle length	110 cm, width 45 cm		

**Scope of delivery:** Machine complete with chassis, guide handle, 15 m wear-resistant PU safety cable, dust extraction outlet.