

# The problem solver: EFS 135

## universal machine with chassis

[www.frueh-maschinen.de](http://www.frueh-maschinen.de)



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

- For grouting tiles and paving, for cleaning, applying caustic solutions, for buffing and polishing, for grinding protrusions and edges
- For compacting screed etc, for planing, filling in surface irregularities, abrading, grinding, cleaning and keying, for applying primer
- For removing surface coating residue, for keying flooring
- Routine cleaning: for cleaning, buffing, polishing
- Design screed flooring: for filling in pores, buffing, maintaining

This single disc universal machine with chassis 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 special 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 direct dust extraction
- Double strain relief
- 15 m tear-resistant cable
- Infinitely variable guide handle
- Maintenance-free, long-life belt drive

Any questions? We've got the answers!

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# Tools and accessories EFS 135

## 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. Stainless steel ring with exchangeable clip-on brush.



### Watertank

For cleaning, water proofing, oiling, filling in pores. 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.

## A selection of available tool plates:



**Trowel plate for grouting**, Ø 450 mm  
(also available for filling in pores).



**Drive plate** with hook and loop surface  
for various pad discs and sanding screens



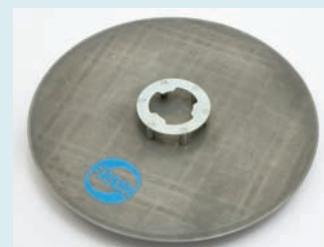
Various **brushes** for a range of tasks:  
cleaning, waxing, polishing etc.



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



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



**Steel planing disc** Ø 600 mm:  
for compacting, planing,  
levelling screed, concrete etc.



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



**Diamond drive plate, buffered**,  
Ø 400 mm, for various tools;  
e.g. 6 trapezium-shaped diamond tools  
for coarse sanding of screed, concrete, etc.



**Velcro backed drive plate**, Ø 400 mm,  
for flexible diamond grinding tools,  
e.g. Turtle EVP or Turtle MDF



**Vario drive plate** with 3 silicon carbide  
brushes for brushing off freshly laid  
screed.

## Technical Data

Motor	asynchronous motor
Voltage	230 V / 50 Hz AC
Power	1.1 kW
Speed	135 rpm
Weight	41 kg
Height	gear unit 110 mm, motor 360 mm
Protection	class I in accordance with VDE (only suitable for dry rooms)
Diameter	machine 440 mm, tool min. 400 mm
Guide handle	length 110 cm, width 45 cm

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

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