

# Uncomplicated: the EFS 190 grinding machine



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

- For grinding and keying screed
- For polishing and intermediate sanding of cork and parquet
- For keying filler and anhydride self-levelling screed
- For removing the remains of surface coatings

**ALMOST  
DUST  
FREE**

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 190

## 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.



### Water tank

For wet grinding. 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.

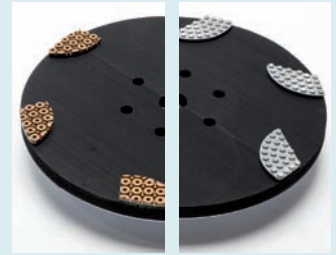
## A selection of available tool plates:



**Milling plate** with solid carbide cutters WCT for the removal of stubborn filler or adhesive residue, etc.



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



**Velcro-backed drive plate**, Ø 400 mm, with hook and loop surface for flexible diamond grinding tools, e.g. Turtle EVP or Turtle MDF



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



**Diamond drive plate, buffered**, Ø 400 mm, for various tools, e.g. 3 double-rowed diamond cup wheels, Ø 125mm, for keying concrete, screed, etc.



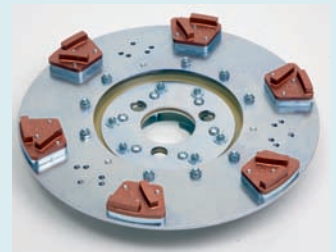
**Grinding ring, grit 16:** for grinding coarse screed and concrete surfaces



**Multiorbiter** with 3 or 5 hook and loop-backed plates for flexible grinding discs, Ø 125 mm



**Diamond drive plate, buffered**, Ø 400 mm, for various tools, e.g. 6 PCD trapezium-shaped tools, DFS 2 QS for removing filler and adhesive to a thickness of 3 mm



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



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## Technical Data

Motor	asynchronous motor
Voltage	230 V/50 Hz AC
Power	1.1 kW
Speed	190 rpm
Weight	38 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 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