

# The Floorflex EFS 280 LIGHT & HEAVY:

fast, efficient grinding,

abrading and rasping with diamond tools

- High speed single disc machine in 2 versions: LIGHT and HEAVY
- New dust extraction technology
- Guide handle infinitely variable

ALMOST  
DUST  
FREE

## Areas of application

1. Diamond grinding of screed, concrete, coatings, filler, thin layers of paint, etc.
2. Diamond abrading of bitumen adhesive and felt paper, filler and various other adhesives - PU, synthetic resin and tile adhesives, etc.
3. Diamond rasping: removes thin layers of adhesive or thick layers of paint on screed or filler. Also for keying and roughening coatings etc.

### Technical data LIGHT

Voltage	230 V
Speed	1420 rpm
Power	2,2 kW
Tool	Ø 280 mm
Weight	61 kg
Grinding pressure	32 kg

### Technical data HEAVY

Voltage	400 V
Motor can be set to two speeds:	
<u>Speed</u>	<u>Power</u>
1420 rpm	2,6 kW
2850 rpm	3,2 kW
Tool	Ø 280 mm
Weight	78 kg
Grinding pressure	33 kg

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# Tools and accessories EFS 280



Tool segments are **changed fast**



The **dust hood** has been completely redesigned. It is no longer fixed rigidly and is fitted with a double, flexible sealing ring guaranteeing dust protection.



The guide handle can be adjusted to the required height thanks to a **spindle**



The suction nozzles are wearing parts. Their position can be adjusted to achieve the most efficient dust extraction.



The fold-away **guide handle** saves space during transportation



The **guide handle** can be locked in four different positions.

The **EFS 280 FloorFlex** is an innovative, robust, high speed single disc machine with 6 tool fixtures for diamond grinding, abrading and rasping tools. 2 models are available.

Thanks to the large wheels the machine moves easily across surfaces.

The tools are buffered and fitted with a **quick-change system**.

The height of the jointed **guide handle** is infinitely adjustable thanks to the **spindle**. The handle can also be locked into four different positions. It can be tipped back, level with the motor for work under built-in fixtures, for example. Use the upright position for work breaks and transportation. The machine takes up a minimum amount of space when the handle is tipped forwards and locked in position.

## **Model 230 V**

This somewhat lighter model is suitable for use in residential construction and on smaller projects. It is powered with 230 V (time-lag fuse 13 A). This model has a soft start and achieves a speed of 1420 rpm.

## **Model 400 V**

This high power three phase current version has the following special features: Thanks to a motor with two windings, 2 speeds are possible.

### **2850 rpm at 3.2 kW**

is used for work on hard sub-flooring such as concrete, coatings or on hard screed, or for the removal of adhesive on filler.

### **1420 rpm at 2.6 kW**

is used for work on less durable sub-flooring. The tools are less aggressive so that the surface is not treated too harshly.

The integrated ampere meter serves as a power control and is located together with the emergency stop button on the clearly arranged operating panel.



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