



EIBENSTOCK
Elektrowerkzeuge



EDS 181

The most powerful in its class



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The diamond saw EDS 181 is a powerful mobile machine for **wet and dry cutting** with stones, especially for window sills, patio slabs, worktops, cladding, stones in gardens and landscaping and also for **renovation of joint seals** in floors. It is the **most powerful device of its category** and smoothly cuts **stone materials of all forms such as granite, marble and artificial stones, concrete, terrazzo, and stoneware up to 63 mm* cutting depth.**

The EDS 181 is a handy machine for flexible use on building sites for tile layers and pavers, stonemasons, gardeners and landscape designers as well as for kitchen fitters. The **dry cutting option**, almost dust-free due to the industrial vacuum, is of **interest to applications, for which no wet cutting is possible or permitted.** Due to the high-performance overall concept, the EDS 181 is an **alternative to saw benches that are difficult to transport.**

With a specifically developed ergonomic handle, the machine concept is not based on the classical principle of the handheld circular saw and therefore enables very accurate cutting.

* with diamond cutting disc Ø 200 mm – Accessory

Mitre adjustment without the need for any tools (from 0 - 45°)



Artificial stone – terrace slabs
here: dry cutting



Natural stone window sills – milling of
joints
here: dry cutting with depth limiting



Concrete curbs in gardening and
landscaping
here: dry cutting

Electronic – soft start, temperature and over current cut-off, optical overload indication

Gardena-quick coupling adapter and 35 mm connection hose with locking for suction hose which avoids unintentional loosening – easy change between dry and wet cutting

Water supply control – easy regulation of the water volume

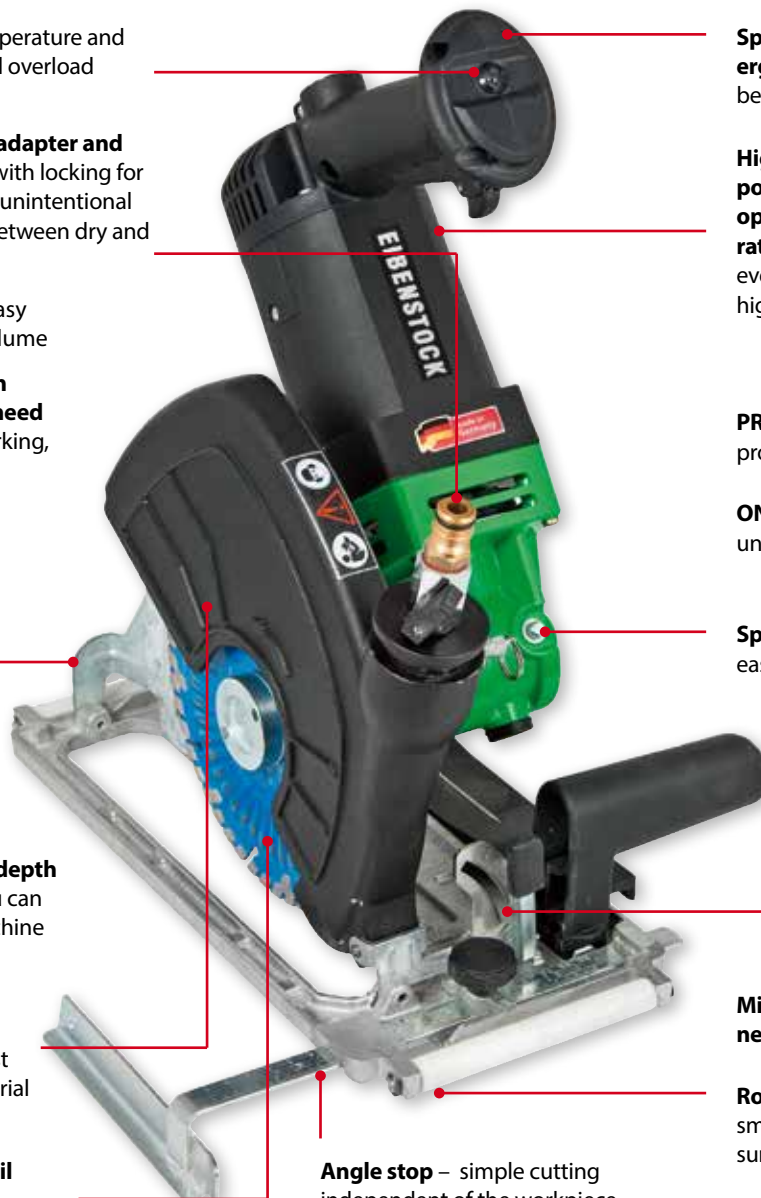
Continuous cutting depth adjustment without the need for any tools – precise working, especially for joint milling



Immersion function and depth limiting – precise cuts, you can begin the cut with the machine in the working area

Closed light metal-dust guard – extremely low dust dry cuttings with an industrial vacuum cleaner

Large cutting depth until 63 mm* – wide range of application



Specially-developed ergonomic handle – better guiding of the machine

High-performance gearbox and powerful 2300 W motor with optimal speed-performance-ratio – ensures a fast working even through the hardest stone, high power reserves

PRCD integrated into the cable – protection of the operator

ON/OFF switch with lock – no unintentional switching on

Spindle lock – easy tool change



Mitre adjustment without the need for any tools (from 0 - 45°)

Roller guided plate – smooth-running, protects the surface

Angle stop – simple cutting independent of the workpiece size



Reduce natural stone riser here: wet cutting with angle stop



Cutting to length of natural stone worktops here: wet cutting with guide rail



Joint milling here: dry cutting with depth limiting

Specifications	EDS 181
Power input	2300 W
Rated voltage	230 V ~
Rated speed	4300 rpm
No-load speed	7500 rpm
max. Scheibendurchmesser	200 mm
Spindle connection	22.2 mm
Max. cutting depth without guide rail	63 mm*
Weight without disc	7.7 kg
Order no.	0660P000
Supplied	in a case with angle stop, diamond cutting disc Ø 180mm and assembly tools

* with diamond cutting disc Ø 200 mm (accessories)



Fixing of the guide rail by suction holder, optimal for floors and cutouts in large plates



Machine on guide rail (accessories)
– for precise cuts, unlimited extensions

Accessories	Description	Order no.
	Guide rail (with 2 screw clamps) 750 mm	37461000
	1500 mm	37462000
	Assembly rail for guide rail 300 mm	37463000
	2 suction holder for guide rail	37464000
	Diamond cutting disc Ø 180 mm for concrete and hard natural stone	37443000
	Diamond cutting disc Ø 200 mm for concrete and hard natural stone	37444000
	Water tank 5 l plastic, 2,5 m hose with Gardena-Connector	35811000
	Water tank 10 l metal, 3 m hose with Gardena-Connector	35812000

We also recommend:

	Industrial vacuum cleaner DSS 25 A wet/dry vacuum cleaner, 1400 W, 25 l tank volume	09915000
	Industrial vacuum cleaner DSS 50 A wet/dry vacuum cleaner, 1400 W, 50 l tank volume	09916000
	Industrial vacuum cleaner DSS 35 M iP wet/dry vacuum cleaner 1600 W, 35 l tank volume	09919000

Elektrowerkzeuge GmbH Eibenstock
Auersbergstraße 10
D-08309 Eibenstock

Phone: +49 37752 503-0
Fax: +49 37752 2019
Web: www.eibenstock.com
E-Mail: office@eibenstock.com

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