

Floor and wall finishing

WS 1505 FR

Order no. 322.857



The long-neck renovation grinder for floors, walls and ceilings

From a normal standing position, smoothing of floors, walls and ceilings - surface cosmetics on concrete and screed achieved from a secure standing position - this is the strength of the renovation grinder. As with the FLEX Giraffe®, difficult areas can be reached without ladders or scaffolding. Removing coverings, paint and tile adhesives etc. from floors, or roughing of screeds can be achieved without bending. Grinding of concrete seams and joints in high ceilings can be quickly and cleanly finished without making any contortions. The integrated dust extraction system ensures a clean and healthy working environment. The grind residues are completely removed through the elastic rubber vacuum ring on the protective cover into the S 36 or S 47 industrial cleaner. If hazardous, mineral materials are ground, the special vacuum cleaner FLEX S 47 M with fine filter system and diffuser should be used.

Technical attributes	WS 1505 FR
Disc Ø	125 mm
Speed without load	5500 rpm
Power input	1010 Watt
Power output	600 Watt
Tool fixture	28 mm Ø
Length	1580 mm
Weight	7,00 kg

Standard equipment

1 Concrete-Whirljet 125 Ø	323.063
1 FixTec quick-clamp nut M 14	313.459
Guard	254.213
Bail handle	301.825
Cable clip	302.538 (3x)
4-m vacuum hose (32 mm Ø) with two adapters	341.355
Padded carrying bag	280.984

Advantages at a glance

- FLEX three-fold full-wave electronic control: consistent speed control by tachometer generator, soft start, overload protection
- Vacuum dust collection: protects against abrasive dust, reduces disc wear, keeps concrete pores for the new coat open
- Bail handle for easy guidance of the machine and less effort in difficult working position (e.g. overhead working)
- Flexible rubber vacuum ring: moves smoothly over the surface and protects against dust and stones flying out
- Dust extractor system: with elastic rubber vacuum ring on the protective cover, flexible vacuum hose from the protective cover to the guiding pipe. Connection available at rear end of guiding pipe for industrial vacuum cleaners S 36, S 47 and S 47 M with the special adapter 340.790
- Quality shut-off carbon brushes: if the carbon brushes wear down, the motor will be automatically switched off and thus protected from damage

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Accessories

Dry grinding diamond cups



Thermo-Whirljet for thin coatings and lightly abrasive materials: Thermoplastic coatings, Paint, Graffiti, thin glue residues on concrete or screed, Rubber based coatings. Reduced weight with the FLEX flange. Only to be used on the FLEX long-neck renovation grinder. The grinding disc with the angular arranged diamond segments allows for a quicker work rate than with normal disc. The large dimensioned delta shaped holes in the discs causes an air vortex that removes all dust from the working surface and prevents the segments from clogging or overheating and so reducing wear. The leight weight disc reduces wear on the motor. Not for use on edges.

Dimensions QTY/PKG: Order no.
in mm:

125 Ø	1	323.071
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Screed-Whirljet for abrasive materials: Abrasive screeds (with quartz sand), fresh concrete, plaster, abrasive limestone (with quartz sand) sandstone, fire clay, asphalt. Reduced weight, with FLEX special flange - only to be used on the FLEX long-neck renovation grinder. Not to be used for working on edges.

Dimensions QTY/PKG: Order no.
in mm:

125 Ø	1	324.361
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Concrete-Whirljet the grinding disc for concrete: old concrete, concrete slabs and stone - natural and artificial slabs, lime sand brick hard, paving slabs, tile glue, removing glazing from ceramic tiles. Reduced weight, with the FLEX special flange - only to be used on the FLEX long-neck renovation grinder. Not to be used on edges.

Dimensions QTY/PKG: Order no.
in mm:

125 Ø	1	323.063
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Rubber extraction rings



The flexible rubber vacuum ring moves smoothly over the surface and provides optimum protection against dust and stones flying out.

Dimensions QTY/PKG: Order no.
in mm:

125 Ø	1	257.246
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Padded carrying bag



The clean conveyor for the sander and accessories. Also protects against damage

QTY/PKG: Order no.

1	280.984
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