

DATA SHEET BRUSHLESS SMART CUTTER 125 Plus BL

Dry stone cutter

PREMIUM QUALITY





The guide plate can easily be removed for freehand cutting.

New BRUSHLESS machine series: Motor without carbon brushes!

Brief description:

Easy to handle stone cutter for the pulling cut, with guard and vacuum cleaner connection. The guide is removable, making the machine much more versatile.

Special features:

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- Magnetic motor without carbon brushes. The previously necessary, regular carbon replacement is completely eliminated. Therefore: less follow-up costs, less work, fewer sources of error.
- Significantly more torque. This is particularly noticeable in the lower speed range.
- High efficiency (Up to +30%). The omitted frictional resistance of the brushes and other factors result in higher efficiency.
- Long service life. The service life of ordinary brand machines is significantly exceeded.
- Significantly less heat generation of the running machine, even under full load.
- Machine comes to a quick stop when switched off by rapid braking of the magnetic motor.
- Light and handy freehand machine with vacuum cleaner connection, which is additionally equipped with a guide plate and lateral stop. This makes the SMART CUTTER even more versatile (see picture sequence Application 1-4).
- As well as ensuring a clear view of the cutting area, the guard and suction nozzle provide excellent dust extraction.
- To make a right-angled freehand cut without guide plate, place the bottom edge of the suction nozzle (guide edge) on the stone, set the running disc into the stone (using a tilting motion over the guide edge), and following the guide edge, make the cut (Application 1).
- Spindle lock for easy tool changes.
- FIXTEC quick-change system for toolless disc change.
- Speed range designed for stone cutting with infinitely variable speed regulation.
- Wear-resistant and unbreakable silicone power cable in signal colour (clearly visible).
- Special requests (e.g. for longer connecting cables) can be considered.
- Repair service & maintenance for all our machines.

Application:

Dry stone cutter for natural or artificial stone processing. Especially suitable for stonemasons, sculptors, restorers, tilers, renovators, floor renovators, etc.

Technical Data:

Voltage:	230 Volt	Spindle / Borehole:	M 14 / 22.2 mm
Power:	1,400 Watt	Weight:	3.3 kg
Speed:	1,600 - 6,400 rpm	Soft start,	
Tool Ø max.:	125 mm	Restart cutout	
Cutting depth	max. 20 mm		

Included:

Silicone connecting cable 4 m, vacuum cleaner connection rotatable Ø 36-46 mm, removable guide plate with connection to guide rail, plastic coating with velcro, stopper plate, flange, FIXTEC flange nut, ball handle, case.

Available versions:

SMART CUTTER 125 Plus BL 230V

Item no.: 003.036.612



Application 1:

Application 2:

variable - pulling cut

with guide plate

- freehand cut without guide plate
- right-angle cut in stone (pivot in with the guide plate)
- pulling cut with dust extraction.

depth of cut adjustment is



Application 3:

- with guide plate

- with dust extraction.

- depth of cut adjustment is
- variable
- pulling cut
- with dust extraction.



GALESKI -

Application 4:

- with guide plate
 use with GALESKI rail system
- for exact cuts
- pulling cut
- with dust extraction.

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