

Brush deburring machine BEM 250 Pro



Fig.: BEM 250 Pro

Standard equipment

- ▶ High-performance deburring system for interior and exterior deburring of profiles and pipes in one working cycle (approx. 3 secs)
- ▶ Compact and robust construction
- ▶ High-performance industrial-drive three-phase current motor, frequency-regulated for optimum setting of the required speed (600-2,700 1/min) stepless
- ▶ For deburring pipes and profiles (max. material size horizontal/vertical) 120 mm
- ▶ Easily adjustable work table height (can be set and locked) for the material size in question
- ▶ Adjustable, lockable feed (sledges) on the deburring brushes for the work bench using a large handwheel (with locking function)
- ▶ Easily removable dust residue drawer
- ▶ Robust sheet steel housing construction with preparation (opening) for connection to an external extraction system
- ▶ Easily accessible housing hoods (folding) for changing the brushes
- ▶ Machine colour:
 - Machine body RAL 7035
 - Side cover: RAL 7005
- ▶ 1 set of machine feet (4 pieces) with adjustment screw
- ▶ 3 round deburring brushes 250 x 60/0.35 mm steel wire corrugated
- ▶ Connecting cable with CEE plug
- ▶ Incl. operating tools
- ▶ 12-month warranty for single-shift operation

Accessories

- ▶ Round deburring brush 250 x 60, steel wire 0.35 mm corrugated bore 50.8 mm, double keyway 13 x 7 mm
Order no. 373.176
- ▶ Round deburring brush 250 x 60, steel wire 0.20 mm corrugated bore 50.8 mm, double keyway 13 x 7 mm (for small and thin-walled pipes/profiles)
Order no. 373.177
- ▶ Round deburring brush 250 x 60, steel wire 0.50 mm corrugated bore 50.8 mm, double keyway 13 x 7 mm (for thick-walled pipes/profiles)
Order no. 373.178
- ▶ Round deburring brush 250 x 60, steel wire 0.35 mm corrugated bore 50.8 mm, double keyway 13 x 7 mm (for steel pipes/profiles)
Order no. 373.179

Other brushes for materials - such as aluminium or anodised profiles - on request

Technical data

BEM 250 Pro*

Brush diameter (mm)	250 (3 pieces)
Brush width normal (mm)	60
Socket bore (mm)	50.8
Working height (mm)	1,050
Speed, stepless (rpm)	600-2,700
Drive power, frequency-regulated (kW)	3
Electrical connection (V/Hz)	400/50
Weight (kg)	410
Machine dimensions (mm)	680 x 1,200 x 1,380
Machine dimensions with VP (mm)	1.150 x 680 x 1.440
Order no.	373.155

* The brush deburring machine is fitted with a frequency converter and complies with the standard DIN EN 55011:2016 + A1:2017.