

Brush deburring machine BEM 250 Plus



AVAILABLE
IMMEDIATELY! **to go**

Fig.: BEM 250 Plus

Standard equipment

- ▶ Robust industrial three-phase motor
- ▶ Adjustable eye protection
- ▶ Easily adjustable sliding unit (via adjustment screw) in case of wear to the deburring brush to the workpiece support
- ▶ Combined workpiece support both for round material (prism) , flat and rectangular profiles (movable)
- ▶ Adjustable upper cover strip using the clamping lever (serves the purpose of adaptation to the material size)
- ▶ Ø 80 mm suction piece with end plate (for connection to external suction system)
- ▶ Machine colour:
 - Machine body RAL 7035
 - Side cover: RAL 7005
- ▶ 1 set of machine feet (4 pieces) with adjustment screw
- ▶ 1 round deburring brush 250 x 60 / 0.35 mm steel wire corrugated
- ▶ Connecting cable with CEE plug
- ▶ Incl. operating tool
- ▶ 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 number 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 number 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 number 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 number 373.179

More brushes for materials, such as aluminium or anodised profiles, on request

Technical data

BEM 250 Plus

Brush diameter (mm)	250
Brush width normal (mm)	60
Socket bore (mm)	50.8
Max. material size (mm)	70 x 140
Working height (mm)	930
Speed/ pole-changeable (rpm)	2,800/1,400
Drive power (kW)	2.1/1.8
Electrical connection (V/Hz)	400/50
Weight (kg)	85
Machine size (mm)	500 x 560 x 1250
Order number	373.150

Brush deburring machine BEM 250 Pro



AVAILABLE IMMEDIATELY! **to go**

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 settings to achieve the required speed (600-2,700 1/min)
- ▶ 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)
- ▶ Drawer for dust residues that can be easily removed
- ▶ Robust sheet steel housing construction with preparation (opening) for connection to an external suction 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 tool
- ▶ 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 number 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 number 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 number 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 number 373.179

More brushes for materials, such as aluminium or anodised profiles, on request

Technical data

BEM 250 Plus*

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 size (mm)	680 x 1,200 x 1,380
Order number	373.155

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