



## Electro permanent magnet clamping plate MillTec Basic, Type: 508MTB



### Order data

Order number	383050 508MTB
GTIN	2050001920089
Item class	38D

### Description

#### Version:

- Innovative and patented monoblock design for maximum stiffness and reliability.
- Quick attachment of the electrical connections.

#### Advantage:

- Vibration-free machining protects the tool and the machine.
- Five-axis machining without interference contours.
- Full exploitation of the machine travel.
- Significant reduction in set-up times.
- Unaffected by power failures.
- Quick and precise plane-parallel milling.
- Uniform clamping force over the entire clamping area.
- Low installed height
- Very high holding forces
- Quick and easy positioning of workpieces.
- Patented "All Steel" surface in monolithic technology.
- Solid block structure with no individual mechanical components (gives greater stability and strength).
- Completely enclosed single-component surface (no liquids can penetrate).
- Lightweight.

#### Application:

For use in mould-making, tool-making and machine tool building.

#### Supplied with:

Including controller XT200 for controlling a magnetic clamping plate.

#### Optional extras:

Pole extension No. 383510.

**Note:****Installation package for actuating multiple electro-permanent magnetic clamping plates available on request!**

The power cable is supplied without any connection plug. **Mains connection 400 V / 50 Hz.**

Length: 800 mm

Width: 485 mm

Height: 51 mm

Number of poles: 40

Pole pitch: 70 mm

Weight: 115 kg

**Technical description**

Height	51 mm
Weight	115 kg
Pole pitch	70 mm
Width	485 mm
maximum clamping force	250 kN
Number of poles	40
Length	800 mm
Power supply	Mains operated
Type of product	Magnetic clamping plate

**Accessories**

Pole extensions for the MillTec Basic electro-permanent magnetic clamping plate Type RMP	383510 RMP
Pole extensions for the MillTec Basic electro-permanent magnetic clamping plate Type PFR	383510 PFR