



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



Order data

| | |
|--------------|---------------|
| Order number | 383050 508MTB |
| GTIN | |
| 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.**

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

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