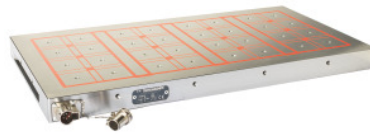




## Electro permanent magnet clamping plate UniPower, Type: 508UP



### Order data

|              |               |
|--------------|---------------|
| Order number | 382000 508UP  |
| GTIN         | 2050001777713 |
| Item class   | 38D           |

### Description

#### Version:

- Innovative and patented monoblock design for maximum stiffness and reliability.
- Quick attachment of the electrical connections.
- Threaded sockets of high-tensile material in each pole.
- Sturdy due to monoblock design and use of integral pole plates.

#### 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.

#### Application:

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

#### Supplied with:

Including ST200FA control unit with 5-pole plug, for controlling a magnetic clamping plate.

#### Optional extras:

Pole extension No. 382010.

#### 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

|                        |                         |
|------------------------|-------------------------|
| maximum clamping force | 241 kN                  |
| Width                  | 480 mm                  |
| Weight                 | 150 kg                  |
| Length                 | 790 mm                  |
| Height                 | 51 mm                   |
| Pole pitch             | 62 mm                   |
| Number of poles        | 40                      |
| Power supply           | Mains operated          |
| Type of product        | Magnetic clamping plate |

## Accessories

|   |            |
|---|------------|
| Pole extensions for the UniPower electro permanent magnetic clamping plate Type PMQ | 382010 PMQ |
| Pole extensions for the UniPower electro permanent magnetic clamping plate Type PFR | 382010 PFR |