

Garant**Magnetic gripper, Ø D: 80mm****Order data**

Order number	358711 80
GTIN	4062406241773
Item class	31V

Description**Version:**

- **Optimised and safe working procedure.**
- **Collision protection when approaching thanks to compression spring safety compensation of 10mm.**
- **By exchanging the inserts, individual workpiece geometries can be automatically separated, transported and stored.**
- **Machine running times without long interruptions.**
- **High efficiency due to optimised utilisation.**
- **Significantly less contamination by oil mist.**
- **Permits unmanned operation.**
- **Reduces the risk of injuries.**
- **Can be used in all commonly-used Weldon arbors.**

Application:

The tool can lift and release ferro-magnetic workpieces. Activation of the magnet by coolant (IKZ) or compressed air. Positive engagement of the machined workpiece by closure with the matching contour of the exchangeable plate, for transport to the desired destination within the machine room.

Supplied with:

Supplied with exchangeable plate 358716 with height 20 mm. Supplied with spring and clamping screw for the Weldon arbor.

Technical description

Ø D ₁	20 mm
Ø D	80 mm
Height H ₂	48.5 mm
Height H ₃	12 mm
Height H ₁	98.5 mm
Magnet Ø	10 mm
Magnet retaining force	4.5 kg
Operation mode	Compressed air
Operation mode	Cooling lubricant
maximum operating pressure	50 bar
minimum operating pressure	30 bar
Type of product	Magnetic gripper

Accessories

Interchangeable insert for magnetic gripper, PA Ø / height 80/40 mm	358716 80/40
Interchangeable insert for magnetic gripper, aluminium Ø / height 80/20 mm	358717 80/20
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Interchangeable insert for magnetic gripper, aluminium Ø / height 80/40 mm	358717 80/40