

OPTIMIZE YOUR HANDLING: PROTECT YOUR PRODUCTS AND YOUR PROCESS

INDUSTRIAL APPLICATIONS

The magnetic tray is used in several sectors:

- Logistics: For palletizing and depalletizing
- Automotive: For handling metal parts
- Packaging: For handling metal boxes.
- Food industry: For handling canned goods or metal containers.

GENERAL CHARACTERISTICS

- **Speed:** Allows for quick gripping and releasing of objects
- **Precision:** Provide precise positioning of objects during palletizing or depalletizing.
- **Versatility:** Can handle a wide variety of ferromagnetic objects
- **Safety:** Reduces the risk of falling objects
- **Energy efficiency:** Magnets only consume energy when changing state.

BENEFITS



Recognized performance



High reliability



Waterproof and robust

OPERATING PRINCIPLE

- The platter is equipped with switchable permanent magnets
- It is attached to the end of the robotic arm or handling gantry.
- When the tray approaches a ferromagnetic object, the magnetic field is activated
- The object is then held firmly against the plate.
- The robot or gantry can then move the object to the desired position.
- Once in position, the magnetic field is deactivated, thus releasing the object.

DESIGNATION OF A PRM

Exemple 1: PRM 1200 x 800

Length / width

OR

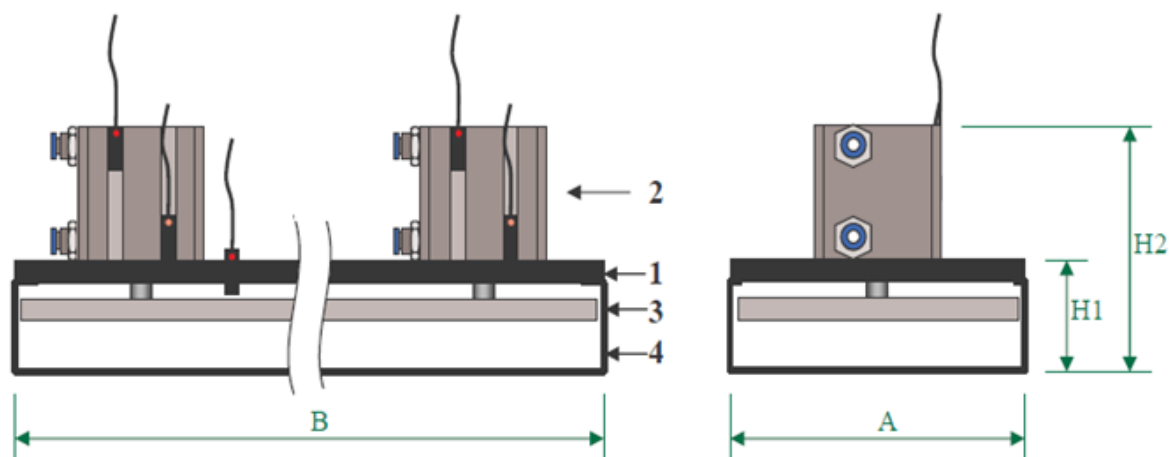
Exemple 2: PRM 600 x 350 HT

Length / width

HT: High Temperature

TECHNICAL CHARACTERISTICS

MADE IN FRANCE

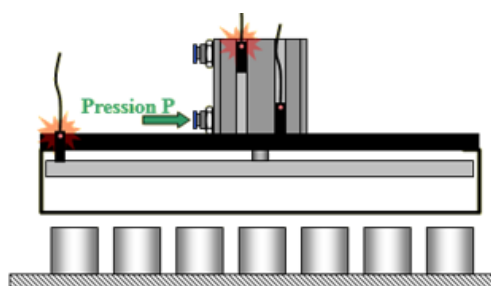


Dimensions: A and B are made according to your needs.

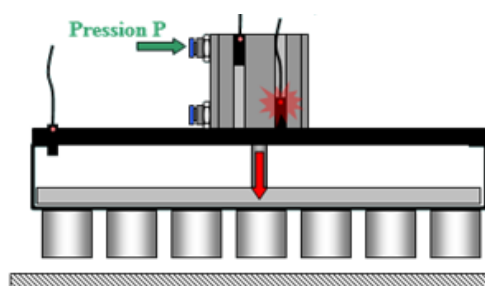
Weight: 200 to 220 kg/m² Operating pressure: 6 bars.

Magnetization time: less than 0.3 seconds Demagnetization time: less than 0.5 seconds.

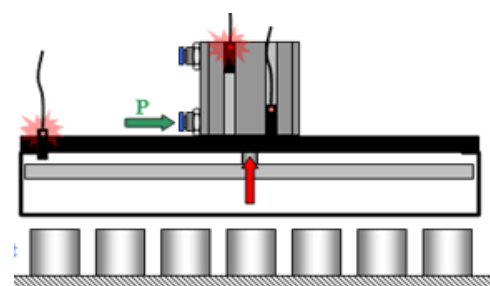
Step 1: Positioning



Step 2: Magnetization and transfer



Step 3: Demagnetization and end of cycle



SERVICES



Assistance with industrial commissioning



Spare parts stock



Rapid after-sales service intervention



Fleet monitoring and periodic verification

OPTIONS & ACCESSORIES

- Anti-slip coating
- Position detectors
- High Temperature Version (<80°C)
- Tapping
- Flow limiters
- Atex zone 22

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ATTRACTING SOLUTIONS

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