

# magfor

Line

**TOPAL**

## Permanent lifting magnets with double circuit Neodyme-Iron-Boran



Practical

Robust

Safe

From 100Kg to 2000Kg

 **Tractel** Group

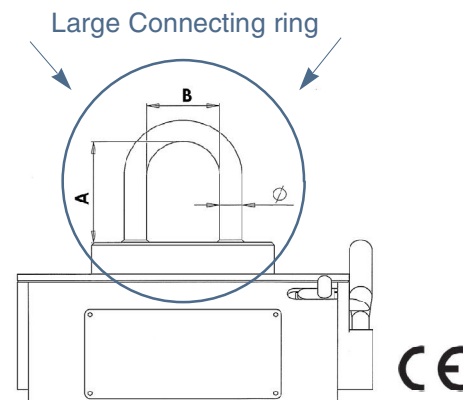
## Lifting magnets for the Handling of Ferrous goods

For lifting finished, or rough, flat or round ferrous loads in many industrial sectors: loading machine tools (turning, milling, drilling), boiler making (oxygen cutting, folding, cutting), foundry and metal shaping.

When the rotor is activated, the magnetic field developed by the **latest generation Neodyme-Iron-Boran** permanent magnets generate a magnetic force between the magnet and the load.

This force not only depends on the load dimensions but also its magnetic qualities and the state of its surface.

| Type        | Max. Load Capacity |            | Weight (kg) | Connecting Ring |    |    |
|-------------|--------------------|------------|-------------|-----------------|----|----|
|             | flat (kg)          | round (kg) |             | A               | B  | Ø  |
| magfor 100  | 100                | 50         | 4           | 60              | 40 | 10 |
| magfor 300  | 300                | 125        | 8           | 70              | 50 | 12 |
| magfor 500  | 500                | 215        | 16          | 70              | 50 | 16 |
| magfor 1000 | 1000               | 450        | 40          | 105             | 60 | 25 |
| magfor 2000 | 2000               | 800        | 90          | 105             | 60 | 25 |



### Practical

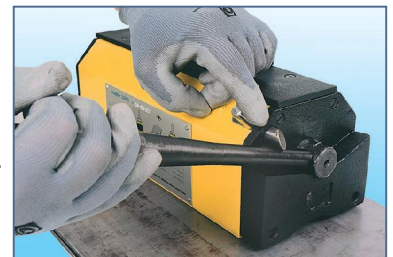
Large connecting ring for easy attachment to lifting hook  
Simple to use for maximum efficiency  
Effective Weight / Strength ratio  
Ergonomically designed for ease of use and safety

### Robust

In case of shock, no effect on performance – operating lever has no internal mechanical parts  
Independent self-locking safety device

### Safe

Neodyme-Iron-Boran magnets give concentrated and constant attraction  
Independent safety device prevents any accidental deactivation  
No weight bearing welds  
Load only held by the power of the permanent magnets with no electricity required  
Minimum maintenance required



Use of the 2 hands necessary during deactivation