

# magfor

Line

**TOPAL**

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



Practical

Robust

Safe

From 100Kg to 2000Kg

 **Tractel** Group

# magfor



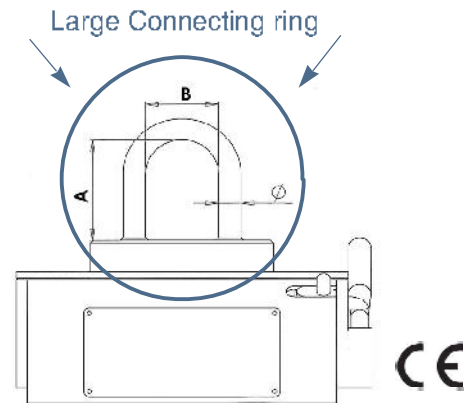
## Lifting magnets for the Handling of Ferrous goods

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

www.tractelsolutions.com info@tractelsolutions.com  
77-79 rue Jules Guesde - BP 47  
69547 St-Genis-Laval Cedex - FRANCE  
Tel. + 33 (0)4 78 50 18 18 Fax. + 44 (0)4 72 66 25 41