

# Lifting magnets

Euroboor lifting magnets are engineered with top priority on safety and practical use. This attention to detail during the manufacturing process makes it possible to combine high-uniform magnetic strength with easy and smooth handle operation. The compact design and limited weight make the magnets easy to handle, optimize workspace and fully exploit crane capacity.

### Safety factor 3.5

Euroboor lifting tools are designed to withstand at least 3.5 times the recommended workload and each lifting magnet is individually tested and delivered with a specific certificate as proof of safety. Our lifting tools provide reliable and consistent performance, also under extreme conditions.

### Benefits:

- **Safety factor 3.5; Lift at least 3.5 times the suggested weight load**
- **Suitable for flat and tubular objects**
- **Suitable for rough or finished surfaces**
- **High lifting capacity**
- **Suitable for temperatures up to 80°C / 176 °F**
- **Maintenance free**
- **Certified safety**
- **Reliable and consistent performance, also under extreme conditions**
- **Easy handling and operation**

Model	ELM.125	ELM.250	ELM.500	ELM.1000	ELM.2000
Length (mm)	137	199	263	303	414
Width (mm)	62	90	115	150	190
Height (mm)	111	163	185	228	297
Width of eye (mm)	21	38	42	50	56
Weight (kg)	4,4	10,8	21,2	42	104,8
Workload limit (kg) flat material	125	250	500	1000	2000
Workload limit (kg) round material	60	125	250	500	1000
Plate minimal thickness (mm)	15	25	30	40	55
Round min - max thickness (Ø)	40/80	50/100	100/250	150/380	180/450
Max. operation temp. (°C)	< 80	< 80	< 80	< 80	< 80





Lifting magnet 125 kg  
**ELM.125**



Lifting magnet 250 kg  
**ELM.250**



Lifting magnet 500 kg  
**ELM.500**



Lifting magnet 1,000 kg  
**ELM.1000**



Lifting magnet 2,000 kg  
**ELM.2000**