

BUX[®] Permanent lifting magnets

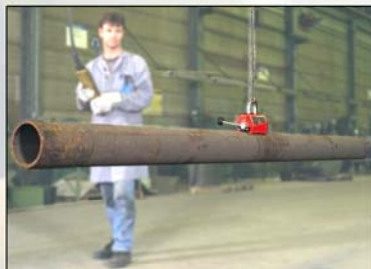
Magnetic lifting made easy with BUX NEO-series



- State of the art two-pole design
- Tremendous lifting capacity thanks to High-Energy Neodymium magnets
- Increased airgap capability
- Suitable for flat and round material
- Easy ON/OFF switching
- Extremely compact, low dead weight
- Robust, low maintenance
- Smart design

Applications

- In the workshop to load, unload machine tools
- At construction sites to lift plates and structurals
- In the warehouse to handle plate and bar stock



Specifications

Model	NEO 125	NEO 250	NEO 500	NEO 1000	NEO 2000
Nominal* lift capacity					
flat material [kg]	125	250	500	1000	2000
round material [kg]	50	125	250	500	1000
Tested**					
break-away force [daN]	400	800	1600	3200	6000
Ø min./max. [mm]	50/100	60/200	65/270	100/300	150/350
Length [mm]	95	151	246	316	480
Width [mm]	60	100	120	148	165
Height [mm]	110	168	168	216	251
Mass [kg]	3	10	19	36	90

* Nominal lift capacity includes a safety factor of at least 3
Capacity varies with workpiece material, thickness and surface quality
** Tested on a ground, 50 mm thick, mild steel plate

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MAGNETICS**

BUX[®] NEO-HV series

Expand your handling possibilities!



- Magnet provided with lifting arm for turning workpieces through 90°
- Very convenient for loading and unloading of horizontal machining centres and lathes
- Magnet is adjustable to suit a range of diameters or widths
- Lifting arm can be retrofitted to existing NEO magnets

Specifications

Model	NEO-HV 250	NEO-HV 500
Nominal* lift capacity flat material [kg]	250	500
Tested** break-away force [daN]	800	1600
Workpiece range [mm]	300 - 800	300 - 1000
Min. workpiece thickness [mm]	4	6
Length x width [mm]	958 x 210	1158 x 275
Height [mm]	255	255
Mass [kg]	27	38

* Nominal lift capacity includes a safety factor of at least 3
Capacity varies with workpiece material, thickness and surface quality
** Tested on a ground, 50 mm thick, mild steel plate

Bigger capacities on request

Lift magnet program

- Permanent and electro-permanent lift magnets standard up to 5000 kg capacity for flat material
- Battery lift magnets up to 5000 kg capacity for flat and 2200 kg for round material
- Electro (mains powered) lifting magnets for plate, rounds, structurals and bundles
- Pneumatically operated permanent magnets for special applications

The advantages of magnetic handling

- Considerable savings in time and money
- One man operation
- More effective use of floor space
- No workpiece damage
- Improved labour conditions

Why BUX

- Longest experience (permanent lifting magnets since 1955)
- State of the art designs
- Proven reliability
- Leading in safety (CE and GS certifications)
- Guaranteed performance (Test certificate)

Literature available on request
Visit our website: www.walkermagnet.com/europe

Safety comes first!

- Always stay clear of the load.
- Never exceed the recommended lifting capacities.
- If you have difficulty lifting a load, don't lift it. Ask for advice.
- All BUX permanent lifting magnets have a safety lock and come with a manual, test certificate and EC declaration of conformity.

