

BUX[®] Electro Permanent Lifting Magnets

Intended Use:

The BUX[™] EP magnets allow easy handling of flat and cylindrical loads up to 1000kg.

Features:

- Suitable for both flat and round material
- Available in lifting capacities up to 1000kg
- Energized by a current surge
- Zero energy consumption following activation
- Magnetic force remains intact if mains power fails
- Maintains high holding force on rough or uneven surfaces
- Effortless working practice thanks to push button operation
- Optional remote control push button station
- Can be interfaced with robot control
- Low maintenance, no moving parts

Applications:

Used throughout the plant to load, unload machine tools

Handling and transport of materials in storage rooms

Lifting of medium sized structures in assembly and fabrication

Repetitive handling in automated systems.



Model		NEO EP 500	NEO EP 1000
Workload limit*			
- Flat material	kg	500	1000
- Round material	kg	250	500
Length x width	mm	370 x 125/167	445 x 125/167
Height up hook	mm	425	425
Input Voltage	VAC	230	230
Weight	kg	54	72
Current Consumption	A	6,7	8

*Performance rating on ground, 50mm thick S235 JR/AISI 1020 steel plate



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