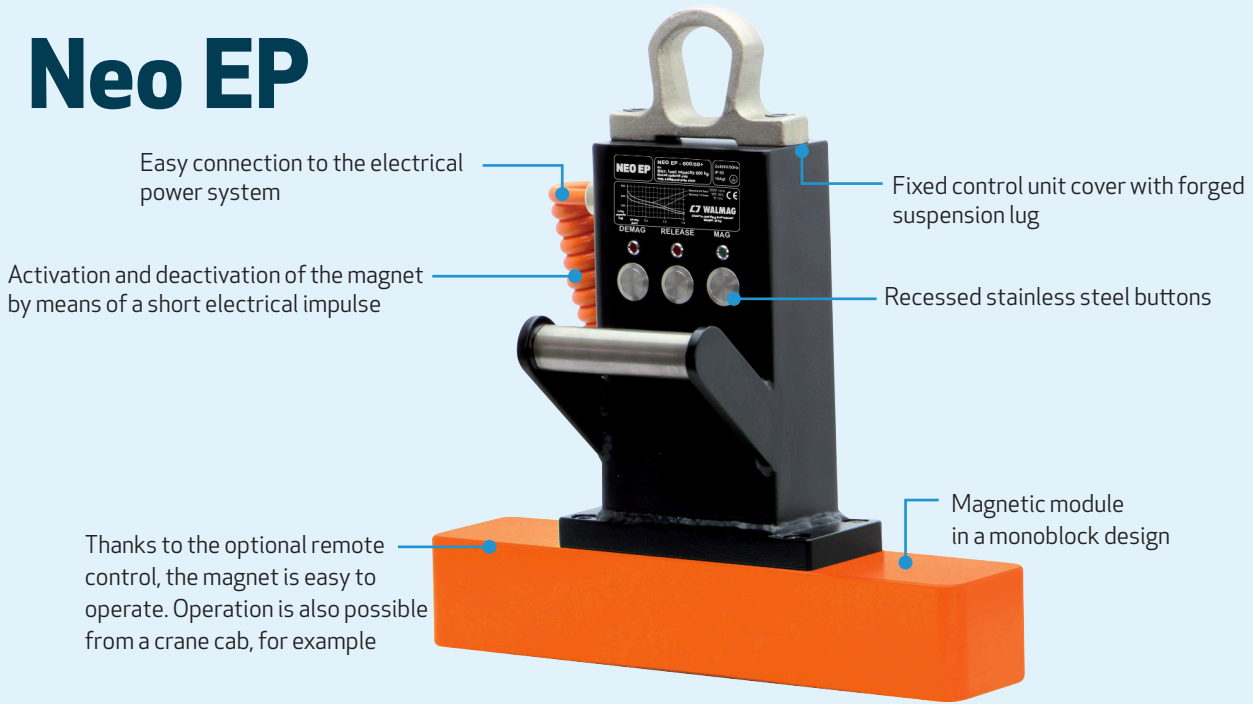


# Neo EP



## When to choose a Neo EP electropermanent lifting magnet:

Neo EP electropermanent lifting magnets are suitable for frequent and repeated workpiece handling and lifting – electrical control of the magnet requires no physical exertion, which is why it saves manpower and enhances work efficiency.

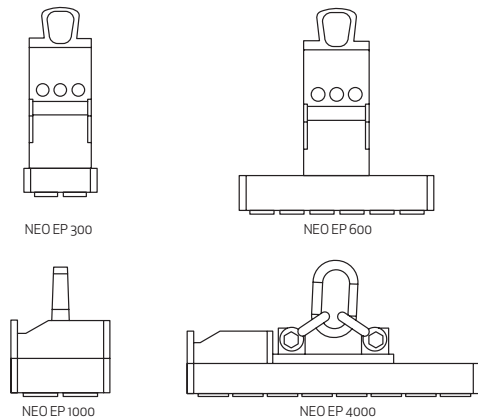
APPLICATION	TECHNOLOGY	LIFTING CAPACITY	ACTIVE MAGNETIC AREA	SAFETY FACTOR
 Lifting	 Electro-permanent	 up to 4000 kg	 from 116 x 116 mm	 3:1

### Other important parameters:

Temperature: max. 80°C  
Working cycle: 100%

### Use:

- NEOSQ300: handling smaller parts from mass production, blanks, forged pieces, or cast stock
- NEOSQ600: handling longer parts and profiles
- NEOSQ1000: handling thicker sheets, burnt pieces, tools, and cuts
- NEOSQ4000: handling large parts during plasma cutting



Catalog number	W (mm)	L (mm)	H (mm)	Number of poles	Pole size (mm)	Magnetic surface (W x L) (mm)	Weight (kg)
NEOSQ300	164	164	420	4	50 x 50	116 x 116	23
NEOSQ600	95	420	450	6	50 x 50	52 x 372	31
NEOSQ1000	228	228	295	4	80 x 80	172 x 172	39
NEOSQ4000	228	783	295	16	80 x 80	172 x 724	132