

MLX Lifting magnets

For lifting flats and rounds



Powerful

High capacity, even with rough loads.

Safe

Safety factor of 3x plus security latch on actuation lever.

Efficient

Break-away force of up to 115 times its own weight.

Ergonomic

Switch on and off single-handed.

Easy to maintain

Pole pieces can be refaced by grinding.

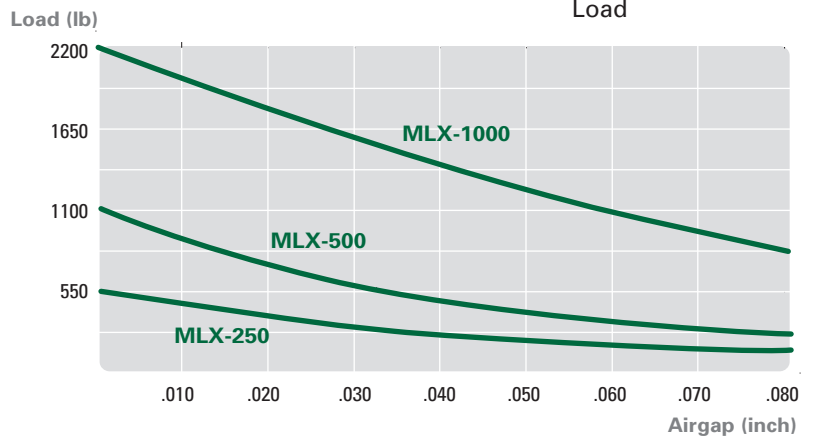
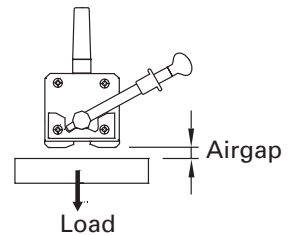


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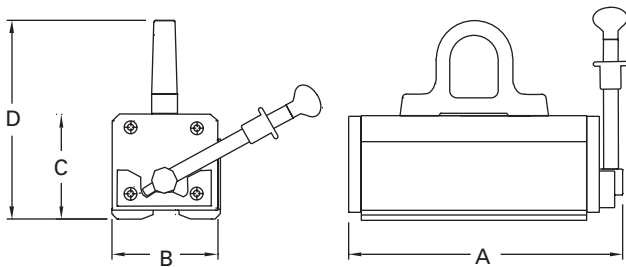
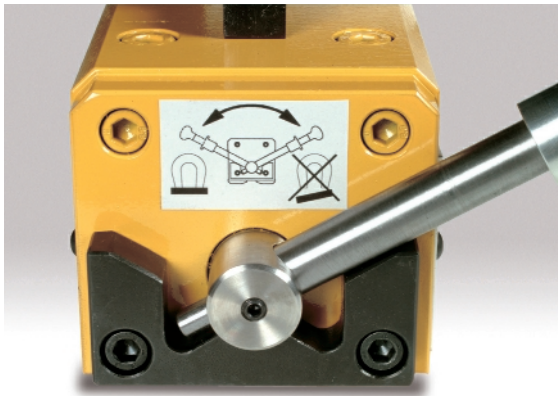
Lifting Magnets *MLX*

WEN's new range of lifting magnets for flat and round workpieces

- Two-pole design with prismatic contact surfaces and rare-earth magnets give great penetration power, even with rough contact surfaces.
- Lever actuation with safety latch in both positions, magnetized and unmagnetized, and designed to be operated with one hand.
- Safety coefficient 3—the measured break-away force is 3 times higher than the rated “safe working load” force.
- Easy to handle thanks to its low weight—break-away force from 80 to 115 times its own weight.
- Easily maintained with re-grindable pole contact feet and a maintenance free mechanism.
- The rare-earth Neodymium (NdFeB) magnets incorporated in these lifting magnets guarantee a long magnet life under normal working conditions.



Note: Safety coefficient = 3. Detachment force, 3 times higher than max. load.



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MODEL	MLX-250	MLX-500	MLX-1000
Load flat	550 lb	1,100 lb	2,200 lb
Load round	220 lb	550 lb	1,100 lb
Min./Max. Diameter	2.0"/13.8"	2.5"/15.7"	3.2"/15.7"
Detachment force*	1,750 lb	3,575 lb	7,825 lb
Dimensions:			
A	7.40"	10.31"	14.17"
B	3.15"	3.94"	5.51"
C	2.95"	3.74"	5.31"
D	5.98"	7.28"	9.25"
Weight	15 lb	35 lb	88 lb

* Maximum force achieved under optimum conditions. On a ST-37 steel plate, 60 mm thick with a flat ground surface.