

PERMANENT LIFTING MAGNETS

SAV 531.02

Intended use:

Lifting and turning loads up to 1000 kg from horizontal to vertical position and vice versa.
Permanent magnetic device for individual, close proximity use.

Features:

- NEO Magnet fitted with a lifting arm to lift and turn plates and blocks through 90 degrees
- The arm allows to use the full lifting capacity of the magnet in vertical position
- Magnet's position is adjustable to find the approximate center of gravity of the component
- The lifting arm can be ordered separately for retrofitting an existing NEO magnet
- Only for flat components like plates, blocks and discs
- Special execution for cylindrical components available upon request

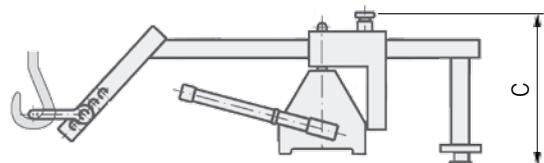
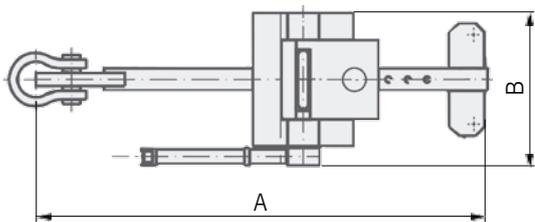
Applications:

- Loading and unloading of machine tools
- Turning steel sheets in the warehouse
- Turning of plates and blocks in the workshop

Details:

The arm has a stopper with 2 pins and a slider to adjust the magnet's position. In the vertical position, the component must securely sit against the stopper.

Adjustable lifting eye to adjust the vertical angle of the device with the component. Once in contact with the component, the lifting magnet can be easily switched on by hand.



Model		250	500	1000**
Nominal lifting capacity*	kg	250	500	1000
Min./max. workpiece width or diameter	mm	250 / 800	250 / 1000	300 / 1000
Max. workpiece length	mm	200 - 1500	250 - 2000	300 - 2000
Minimum thickness	mm	4	6	10
Overall length A x width B	mm	960 x 210	1160 x 275	1160 x 350
Overall height C	mm	255	255	295
Weight	kg	27	38	60

* Nominal lifting capacity: Maximum weight for steel parts S235JR with smooth contact surfaces and of sufficient size and thickness.

** Application-related safety aspects should be clarified before ordering.

Ordering example: Permanent lifting magnet SAV 531.02 - 250
Designation SAV - No. - Model