



Product name : Magnetic beam for forklift 950x130x150 / N

PERFORMANCE PARAMETERS

Manufacturer	Enes Magnesy
Length	950 [mm]
* Magnetic section length	900 [mm]
Width	130 [mm]
Height	150 [mm]
Magnet type	Neodymium
polarity	bieguny wzdłużne
Maximum working temperature	≤ 80 °[C]
Housing	stainless steel, AISI 304 / EN 1.4301, approved for contact with food
water-resistant	yes
Waterproof	class IP67
Range	max. 180 [mm]
to be used with forklift	yes
Weight	50 [kg]

A magnetic beam mounted on forks of a forklift is used for cleaning factory floors, parking lots and access roads, etc. from undesirable ferromagnetic elements (nails, plates, wires, etc.). It also may be used as a magnetic separator. The watertight housing made of acid-proof steel (AISI304) contains a magnetic circuit with neodymium magnets. It is a bottom surface of the beam which is magnetic active. There are two eyes for mounting on forks (central, spaced 375 mm) welded to the upper surface. The both ends are equipped with handles for moving.

On commission we are ready to provide magnetic beams with dimensions chosen by Clients. Magnetic parameters, range of activity and dimensions are adjusted according to Client needs and expectations.

Magnetic field in the center of surface between the magnetic poles (maximum) is ~0,55 [T] (approx. 5500 [Gs]).

As an example, range of catching for different caught objects: balls Ø5-10 - approx.80 mm, screw caps M5-M10 - approx.100 mm, flat spanner - approx.130 mm, iron nails 2"-5" - approx.140mm.

In the magnetic beam sintered neodymium magnets were used.
The maximum working temperature is approx. **80°C**.

Weight: ~50,0 [kg]

Caution! A careless handling can cause serious injury to hands !

