

High Intensity Strip Magnet



These units are extremely versatile and can be placed above conveyors, at the side of chute work or even placed on finished product outlet points.

High intensity Rare Earth Neodymium magnets are fully encased within a Stainless Steel shroud allowing the unit to be utilised in wet applications.

Deep fields of magnetic energy are emitted from the front face attracting ferrous contamination as it passes the magnetic face.

For optimum performance the strip magnet should, if used above a conveyor, be positioned as close to the belt as permissible. The field depth emitted is 80mm.

All attracted contamination can be simply removed from the magnet using a cloth or scraper.

Main features and benefits:

- High performance Rare Earth Neodymium ensures maximum field strength.
- Units are available in non standard lengths.
- Wide range of sizes available. (Many ex-stock).
- Provides ultimate protection from a wide range of product contaminants.
- Totally maintenance free (apart from cleaning), no power supply, no running costs.
- Quick and easy to install. Once in position, you know it's definitely working.
- Extremely versatile, many application uses.
- Supplied with full test certificates.
- Guarantee on magnetic performance.

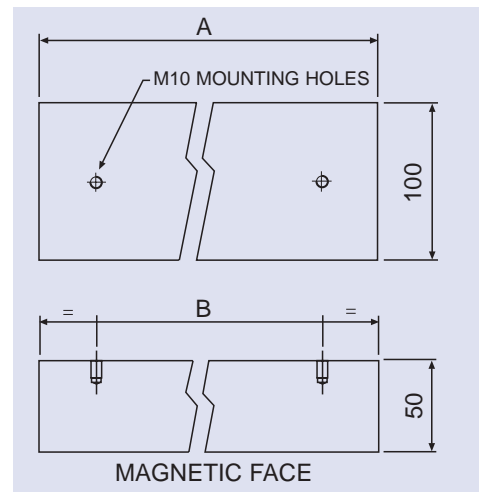


Eclipse Magnetics has a full range of magnetic separators to cover all applications. Many separators can be tailor-made to exactly suit existing process pipeline and duct work.

Technical Specifications

- Magnetic Performance:** 80mm magnetic field depth is based upon attraction of $\varnothing 5\text{mm} \times 25\text{mm}$ Mild Steel Bar in Free Space.
- Magnetic Material:** High Energy 'Rare Earth' Neodymium Iron Boron.
- Material Specification:** All surface parts are 316 grade Stainless Steel.
- Finish:** Brushed.
- Limitations:** Standard units should not be exposed to temperatures in excess of 100°C (212°F).

Part No	A (mm)	No. of Holes	B (mm)	Weight (kg)
SMN100	100	2	50	2.5
SMN200	200	2	150	5
SMN300	300	2	200	7.5
SMN400	400	2	200	10
SMN500	500	3	200	12.5
SMN600	600	3	200	15
SMN700	700	4	200	17.5
SMN800	800	4	200	20
SMN900	900	5	200	22.5
SMN1000	1000	5	200	25



NB For special applications please call our Technical Department for advice.



*If it's Magnetic
....Then it's Eclipse Magnetics*

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