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DOOR MAGNETS

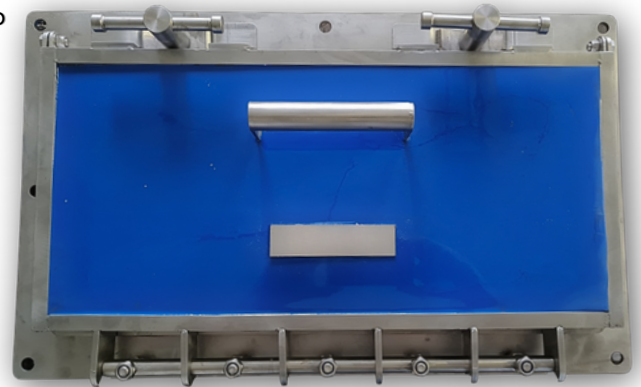
Description

Door magnets are advanced magnetic separation devices designed to efficiently remove ferrous contaminants from dry bulk materials. They use powerful permanent magnets to capture both fine and coarse metal particles, ensuring product purity and protecting downstream equipment.

Built for demanding industrial environments, door magnets feature a robust stainless steel housing with flanged connections for seamless integration into chutes, hoppers, and pipes. Their deep-reaching magnetic field allows maximum attraction is achieved in the material stream, enabling effective separation without significantly restricting product flow or reducing processing efficiency.

Engineered with maintenance and usability in mind, the hinged or access-door design allows for quick and safe cleaning of accumulated contaminants, minimising downtime and improving operational productivity. The durable construction ensures long service life even in abrasive or high-throughput applications, while the compact, inline configuration makes them suitable for both new installations and retrofitting into existing systems.

Ideal for industries such as food processing, mining, recycling, and manufacturing, door magnets provide a dependable solution for maintaining product quality, meeting safety standards, and reducing costly equipment wear. Whether used in high-volume production lines or specialised processing applications, they deliver consistent, efficient magnetic separation performance you can rely on.



Key features:

- High-strength permanent magnetic field for effective ferrous contamination removal
- Deep-reaching magnetic design ensures maximum product contact
- Stainless steel construction for durability and hygienic applications
- Flanged housing for easy integration into existing systems
- Minimal restriction to material flow during operation
- Easy-clean access door for quick and safe maintenance
- Robust design suitable for harsh industrial environments
- Low maintenance with no electrical supply required
- Suitable for continuous, high-volume processing systems
- Versatile use across food, mining, recycling, and manufacturing industries

Specifications

Installation	Flanges for installation onto new or existing lines / chutes / hoppers
Magnetic Strength	Up to 10,000 Gauss surface rating (depending on model)
Construction	Non-magnetic stainless steel housing with internal rare earth magnets
Design	Deep-reaching magnetic field allows maximum attraction in the material stream
Material Flow	Minimal restriction to material flow
Cleaning System	Hinged access door for quick and easy cleaning
Operating Temperature	-20°C to 80°C (higher temperatures on request)
Application	Dry bulk materials in chutes, hoppers, and pipes
Industries	Food Processing, Mining, Recycling, Manufacturing, and Bulk Handling

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