



PERMAG Heavy Power plate magnets provides excellent equipment and product protection of medium and fine ferrous contaminants in recycling, quarrying and heavy industries.

PERMAG's Plate magnets work efficiently to capture fine metal particles & slightly magnetic debris from powdery, moist or abrasive materials that might choke or wear cartridge based separators. These plate magnets can be used in a wide range of industries and are commonly install easily in chute, above conveyors or below conveyor drive pulleys to capture contaminants as material drops from open belts.

HOW IT WORKS

- > Plate Magnets can easily be installed in the existing installations. It can be hanged / suspended over a conveyor belt, attached to the wall of a product channel, or can be mounted under a passing product stream.
- > These plate magnets are supplied complete with sanitary hinges, latches, and mounting hardware.

ADVANTAGES

- Protect processing machinery from being damaged
- Ensures metal free product
- Saves energy consumption
- Reduce maintenance costs & saves energy consumption
- Reduce downtime and increase productivity

TECHNICAL DATA SHEET

- Magnet Gauss – 10000 To 12000 Gauss, variant available in magnetic gauss as per requirement.
- Magnet Used – Nd-fe-b (Rare Earth)
- Grade – N 52M (Highest Grade)
- Temperature – Up To 100°C (Higher Temperature version available)
- MOC – MS / SS
- Surface Finish – Glass Bead
- Heavy duty hinges, latches, and mounting hardware

FEATURES

- ▶ Maximum reach out and control designs for effective removal of ferrous contaminants
- ▶ Heavy duty latches, hinges and handle for easy installation and maintenance
- ▶ All welded construction for rugged use
- ▶ Custom sizes, designs, and mounting available
- ▶ Various magnetic strengths to choose from
- ▶ Mild or stainless steel welded construction