

**MAINTENANCE-FREE,
INEXPENSIVE TO
DEPLOY & OPERATE**

PMT Magnet Grill are used in various industries like Food, Feed, Flour, Grain, Chemical, Plastic & processing plants to remove small iron particles.

MAGNET GRILL / HOPPER MAGNET

Magnet Grill are very useful for separation of iron particles from dry, granular or powder material like Sugar, Tea, Coffee, Spices etc.

They are installed in in-feed hopper of machines & are efficient because they work inside the product flow. There is no need for separate arrangement for installation of Magnet Grill. They are designed primarily for fitting in hoppers to arrest the iron particles from the product flow. The Magnet Grills are encased in stainless steel construction and assembled with magnetic tubes. These tubes withheld iron particles & cleaned material enters the machines/processing lines ensuring trouble free operation & quality of production. They are available in various sizes, poles, layers/decks & power to suit the customer specification. The grill can be supplied as per the requirement of hopper such as round, rectangular, square to fit into the neck of the hopper.

UNIQUE PROPOSITION:

3P - Ensures product purity, protects equipment & prevents costly downtime

Durability - SS 304/SS316 Rugged construction & Mirror Finish

Economical & Maintenance Free - No operating cost

Easy to Clean - Fast and easy cleaning of iron particles

3E - Economical, Efficient & Effective Magnetic Separator

FEATURES:

MOC – SS304/SS316

Flexibility – Customized Spacing of magnetic tubes & number of layers / decks

Versatile - Standard & Customized sizes

Simple & Easy installation – Existing processing line/ Hoppers/Chutes/feeders

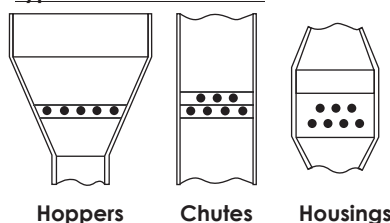
High intensity Gemini Rare Earth Powerful Magnets – Removal of fine iron

Effective & Optimum – Iron Separation

ROD MAGNET



Typical Grill Installations



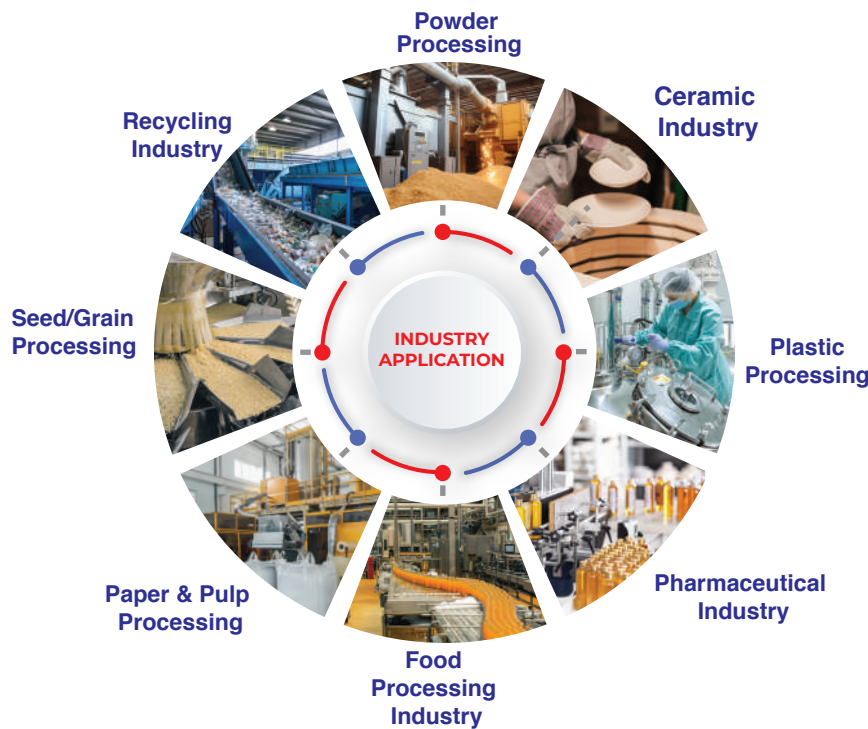
Open View



Closed View

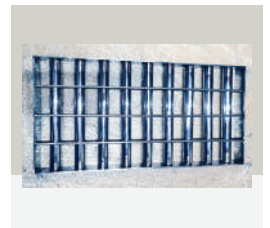
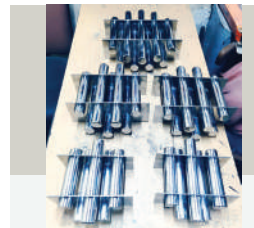
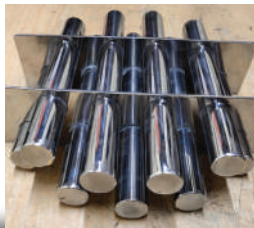
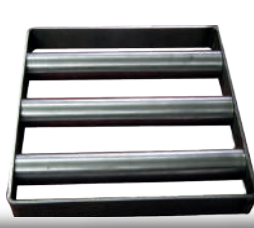


Easy to clean Magnet Grill are preferred by end users as it enables fast, easy cleaning of iron particles & saves time. This Easy to clean Magnet Grill are fitted with an interlock. To clean the Grill, remove it from the hopper, slide open the lock, and slide out the inner magnetic tubes, the outer stationary tubes would cut its contact with inner magnetic tubes providing the tramp iron to fall apart. This helps in reducing the time spent to clean the individual magnetic tube & also provides maintenance free low cost separation avoiding breakdowns of machines & quality of production,



Scan QR Code

TYPE/DESIGNS OF MAGNET GRILL/HOPPER MAGNET



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