

Magnet Grill

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

Round Grill



Square / Rectangle Grill



For higher level of protection, we can also go with double and triple deck/layers Grill. Magnet Grills are manufactured with Gemini Rare Earth Powerful Magnets, which can extract fine iron particles. Magnet Grills are also available with ceramic magnets as per the specific needs of the end user.

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 stationery 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.

Unique features :

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

Heavy Duty & High strength- SS 304 Rugged construction & Gemini Rare earth Powerful Magnets

Flexibility – Customized Spacing of magnetic tubes and number of layers/deck

Easy installation – In the existing processing line(Hoppers/Chutes/feeders)

Easy to Clean - Fast and easy cleaning of iron particles

3E – Economical, Efficient & Effective Magnetic Separator

