

Square Magnetic Grids- High Intensity- Rare Earth Magnets

Matrix manufacturer rare earth high intensity square grid Magnets, which is very versatile products and can be used in free - flowing products like- dry powder, liquid & granulate applications in hoppers product intake points and chutes at finished goods outlet pointes for the removal of fine ferrous contamination up to sub-micron in size. Contamination such as rust and fine ferrous dust from machine wear is too small to be detected by a metal detector but these can be easily trap by magnetic grid.

Magnetic Grids are designed for installation in Hoppers, Feed Holes and duct etc These units can be manufactured to any size with any number of rods as per application requirements. The frame profile of magnetic grids makes these units suitable for at any old or new machinery or chute work etc.

The magnetic field blocks the passage of any ferrous object, which, being located in the inferior section of the magnetic candle, remains safe from any potential detachment caused by the falling material.

Applications

Grid magnets are suitable for removing ferrous contaminations from recycling plants and waste treatment facilities, food industry, plastic and in wood, recovery of ferrous metal from the crushing of appliances, cars, computer, mineral crushing.

Products Suitable-

Granulates & Dry Powders

Benefits-

Simple to install.

Easy To clean

Removes contaminants up to sub-micron in size from your process.

Meet industry audit requirements.

Rare Earth 12,500 Gauss Magnets.

Technical Details-

Magnetic Performance 8,500 Gauss, 12,500 Gauss Strength

Performance Reading On tube surface

Magnetic Material Rare Earth Neodymium Iron Boron

Temperature -5 °C/+ 90° C

Materials-

Grid Frame 316 Grade Stainless Steel

Tubing 316 Grade Stainless Steel

Other Parts 316 Grade Stainless Steel

