

Drawer Magnet

Product Description :

Drawer Magnets are ideal for removal of fine iron and paramagnetic contamination from a range of dry free flowing products such as sugar, grain, tea etc. They are totally constructed in 304 stainless steels. Consisted of a row or most commonly rows of round magnetic tubes that are assembled into drawers.

The magnetic bars emit high magnetic field across the gaps between them. As material flows into the top of the housing, it is forced to cascade in a zig-zag pattern from row to row over the magnetic tubes, this ensures maximum tramp metal capture since the product comes in direct and repeated contact with a magnet as it travels through the housing.

Housings are available for both square chutes and round pipelines and are flanged to suit each customer requirement for ease of installation.



Features :

- Drawer magnets are fitted simply in the outlet or existing pipeline of various equipment such as blenders among others
- Normally each unit includes permanent magnetic grids that are mounted one over the other
- There are systems having multiple grids for special applications
- The grids can be removed easily for cleaning

- Certain types of drawer magnet handles diverse varieties of separation task in the gravity conveying system
- Effortless pull out drawers facilitates efficient and fast cleaning
- Availability of the system with manifold grids

Applications :

- Pharmaceutical Industry
- Mineral Processing
- Shot Recovery
- Rubber and Tire Recycling
- Chemical Processing Industry
- Food Processing Industry
- Mining Industry
- Gypsum, cement and another type of small scale industry
- Industry dealing with any powdery substance