

# Drawer Magnet

## Specification Of Drawer Magnet

### Technical

This type of ferrous metal removal unit can be fitted simply in existing pipeline or outlet of various equipment like pulverizer, blenders, & classifier or any other outlet location. In standard type, each unit comprises two permanent magnetic grids mounted one above the other. A system with multiple grids is available for special application. The grids are easily removable for cleaning. The drawer is fitted with flanges at an outlet. As standard, the magnetic rods consisting hard ferrite ceramic magnets or high-intensity rare earth magnet is fitted in a sturdy steel housing. Model with stainless steel grids and housing can be supplied if required.



### Applications

Our products use many industries like, Plastic Industry, Injection Moulding, Blow Moulding, Plastic Extrusion, Recycling Plastic, Food processing industries etc.,

### Features

We are many features provide in our products, Remove the grate assemblies one at a time, Multi-stage drawer magnet upto 12 stage is available, Provides fast drain out of materials left in the magnet body after the shut-off gate is closed.

## **Features Of Drawer Magnet**

Drawer magnets remove small-to-medium sized metal impurities from dry free-flowing Or Sticky material. 2. They are widely used in field of ceramics, chemicals, pharmacy, food, plastic, rubber.

## **Drawer Magnets Can Be Fitted**

The drawer magnets can be fitted simply in existing pipe line or outlet of various s like pulverizers, blenders etc.

## **Unit Comprises Of Permanent**

Generally each unit comprises of permanent magnetic grids mounted one above the other.

## **Multiple Grids**

For special applications there are systems with multiple grids. Some grids ae very useful.

## **Handle A Wide Range**

Certain types of drawer magnets handle a wide range of separation tasks in gravity conveying systems

## **Benefits Of Drawer Magnet**

### **Energy Efficien**

Electrical consumption is only required for activation and deactivation – a matter of seconds making the magnet environmentally and ergonomically friendly.

### **Clamp Consistency**

When used properly, magnetic chucks offer predictable and reliable clamp force at the touch of a button.

### **Low Maintenance**

Low maintain acconsumption ensures No moving parts, no threads to strip, no oil to clean up; a magnet requires little to no maintenance.