Magnet

Scope Of Magnet

A Magnet is used to separate metallic particles from the product. It is a material or object that produces a magnetic field. This magnetic field is invisible but is responsible for the most notable property of a magnet: a force that pulls on other ferromagnetic materials, such as iron in the flow of grains. It is employed in the cleaning of free-flowing bulk materials for the removal of metal particles such as nails, wire, screws etc.

Applications Of Magnet

Flour & semolina mills.
Feed mills.
All grain cleaning plants.
Corn processing plants.
Oil factories
Wood processing plants

Working Principle Of Magnet

The product enters into a tubular shaped chamber from the inlet, and passes over a magnet. This magnet then catches the ferromagnetic partices from the stream and does not let go of them. This is the reason why it requires periodic cleaning.

Features & Advantages Of Magnet

1.	High efficiency, perfect cleaning and separation
2.	Potential machine wear is reduced.
3.	No extra space requirement
4.	Strong magnetic field
5.	Easy and minimum periodic maintenance.
6.	Trouble free operation
7.	Durable