

## Magnetic Grill



The Magnetic Grill is has become an inevitable equipment in manufacturing units. The efficiency of grill magnet or magnetic grill is very efficient that there need not be a second thought in installing it. The magnetic grill traps all ferrous particles passing through it and refines the feed of contamination and at the same time protects other machine parts from damage. The magnetic grill facilitates smooth functioning of machines and contributes in continuous work flow. We Star Trace have been in the manufacturing segment for the past 25 years and are leading manufacturers, suppliers and exporters with outstanding sales record.

The grill magnet or magnetic grill is designed in such a way that it fits almost all the hoppers and would not require any customization but still for the convenience of our clients we do customize the magnetic grill in accordance with the existing hopper. Let's look into the making of a grill magnet. The magnetic grill consists of tubes which are fitted with magnets inside. These are placed one beside the other, with a calculated amount of space to facilitate efficient working. The paralleled cylinders of the magnetic grill are held in place by holders, running transversely. The entire magnetic grill is made of stainless steel and is usually round or rectangular in shape. Other shapes of magnetic grill can also be catered, upon receiving specifications. Positioning of the magnetic grill is usually at the hopper. But in some manufacturing units hopper may not be suitable or accessible, in such cases placing magnetic grill at collection point or at catch bins will serve the purpose.

Putting the magnetic grill to use. Once the magnetic grill is placed in the hopper it is ready for commencing work. Feeds is introduced into the hopper as always and come into contact with the magnetic rods. Ferrous material if any would be attracted to the magnetic field of the magnetic grill and remain in the underside, this helps them from not being washed off into the product stream again. Positioning double magnetic grills in the hopper are also possible when the expected contamination rate is high. Customized models are also made available to customers on request, contact our head office at Chennai (Tamilnadu, India) or you could even drop a mail.