



# TUBE AND GRID MAGNETS



Tube Magnets are the low cost solution to removing ferrous contamination, they can be used singly or built into grids depending on the application.

Ferrite and rare earth versions are available, including the latest generation of super strength rare earth to give optimum separating efficiency.

Standard sized tubes are kept in stock for immediate delivery, non standard sizes with tapped or plain end are assembled from stock components for quick delivery.

Master Magnets can also provide a range of grid magnets, made from a quantity of tube magnets to produce a more efficient separator.

The grids are available in a range of housings to meet the customer's individual requirements. Optionally a grid can be constructed with an automatic pneumatic cleaning device reducing downtime.

# GRID MAGNET RANGE



## STANDARD HOPPER GRID

Grid magnets are manufactured from ceramic or rare earth magnetic tubes, they are commonly installed in hoppers, chutes and ducts to benefit mainly food processing, ceramic and plastic industries. Master Magnets can custom build grids without housing to meet the application size and throughput rate.

## DRAWER TYPE GRID IN HOUSING- MANUAL

Grids are also available in a variety of housings to suit vertical circular and box chutes, ducts and gravity feeds and as sanitary or dust tight models to suit requirements. They can also be manufactured with drawers to allow for an easier cleaning process reducing downtime.



## PNEUMATIC DRAWER TYPE GRID IN HOUSING -AUTOMATIC

Grids can be constructed with a pneumatic automatic cleansing device reducing cleaning downtime even further, to a matter of seconds. Extracted Iron is released via a discharge flap.



*For advice on magnet selection contact our team of experienced sales engineers.*

Master Magnets have over twenty five years experience providing innovative magnetic solutions to industries involved in recycling, demolition and reclamation, mining and quarrying, food processing, ceramics production and powders and minerals processing. The MasterMag range of systems are known for high performance and reliable operations including magnetic separators for metals reclamation, tramp metal protection and high intensity mineral separation.

Visit Our Website at [www.mastermagnets.co.uk](http://www.mastermagnets.co.uk) for the entire range of Master Magnets Equipment.

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