

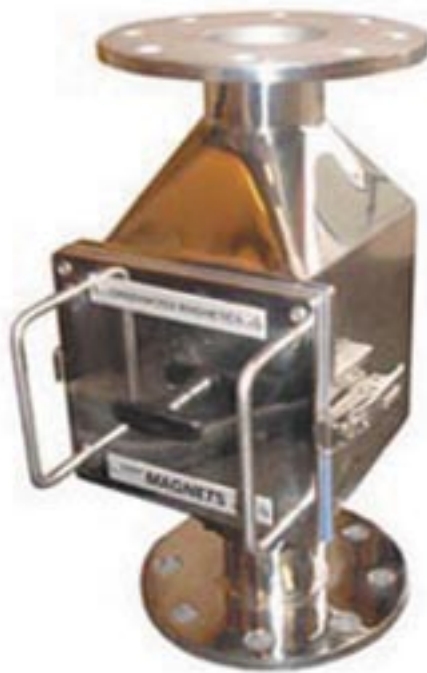


Flo-mag Magnet

Description: The Greenwood Flo-mag is a rare earth magnetic separator similar to the Magnetic Grid Boxes but designed for smaller pneumatic lines. The sealed removable drawer has an offset double row of high intensity rare earth magnetic tubes with easy-clean facility. Simply release the stainless steel catches - which are lockable and adjustable, remove the drawer, and by undoing the front T knob, this releases the inner magnetic tubes causing the metal contamination to fall off into a waste receptacle. The magnetic tubes are so powerful that they will extract ferrous and stainless steel particles at speeds of more than 20m/s.

Ideal for free flowing powders and granulates, it can be incorporated into either blown or vacuum lines, such as flour, sugar, salt, plastics recycling...

This type of separator can be offered as a viable alternative to the bullet magnet, with the added advantage of the easy-clean facility. Furthermore it actively improves safety with regards to ATEX/DSEAR regulations by effectively reducing spark risk in the process line.



Inset: Flo-mag Magnet with drawer removed and sliding inner-tubes for easy cleaning.

Features

- Easily installed
- Direct access to magnet in chute
- Extremely easy to clean
- Lockable adjustable stainless steel catches
- Metal detectable food quality seal



Specification

- Full 316 stainless steel construction
- Manufactured to food/pharmaceutical quality : fully welded, fully crack and crevice free
- Maximum strength rare earth magnetic tubes
- Manufactured to specific customer specification and size of pipeline
- Conforms to ATEX and DSEAR zone 22 regulatches
- Available with ATEX rated safety switches
- Optional internal/external finish : polish/bead-blast/mill



Polished Flomag for 100mm intake line for flour, sugar and salt. Extra QR clamps. Pressure rated and certified to 1.2 bar. Metal detectable seal.