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, and remove the drawer. By undoing the front T knob, the inner magnetic tubes are released, 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.

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FLO-MAG MAGNET

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
Magnet strength - standard up to 12,000 gauss, easy-clean tubes 10,000 gauss



Designed and manufactured for a global leader on pharmaceuticals: 75mm line, fully welded, mirror finished, passivated.

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