

## Gravity Feed Applications – Magnets Outside Of The Product Stream

# HUMP MAGNETS (PLATE-IN-CHUTE SEPARATORS)

## HUMP MAGNETS

Sometimes referred to as "Dog Leg" magnets, are ideal for high volume gravity flow applications. Hump Magnets take product flows from vertical to 45° angles where two extremely powerful spout style magnets reach in and capture ferrous metal before returning the product flow back to vertical.

IMI Hump Magnets can be engineered with chutes to fit directly into your processing lines. Customer specified inlet and outlet requirements can be accommodated using custom designed housings, transitions (round or rectangular), flanges and more.

## EZ-CLEAN AND SELF-CLEANING MAGNETS

Designed to simplify the cleaning process and to increase processing line efficiency. These cleaning options feature spout faced stripper pans that swing out of the product flow and away from the magnet to release collected metal. The EZ-Clean unit is operated manually by unclamping the magnet and pulling the assembly into the open position. The Self-Cleaning model operates on the same principle but uses either pneumatic cylinders or electric actuators to open and close the plate magnet.

- » All stainless steel construction
- » Ceramic or Rare Earth Magnets
- » Features Leak resistant seals & DE-STA-CO clamps for a positive sealing
- » EZ-Clean, Self-Cleaning (Air or Electric Actuated)
- » Custom mounting flanges, inlets and outlets are available
- » Abrasive resistant product contact surfaces

Find Hump Magnets Online And Download Technical Sheets At...

<http://www.magnetics.com/tg/hump.asp>

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