



Custom Plate-In-Chute Separators (Hump Magnet and Extractor)

TOP: Self-Cleaning Hump Magnets are ideal for magnetic separation protection in high volume gravity flow processing lines. The dog-legged housing forces the product flow to come into direct contact with the magnetic field ensuring optimum separation potential. The self-cleaning feature speeds up and automates the cleaning procedure for removing collected metal from the magnets. This system can be fully guarded to protect workers from injury and to prevent the system from being tampered with.

BOTTOM: This Extractor Magnet features flip away Self-Cleaning stripper plates to remove collected metal from the product flow. Extractors are ideal for cleaning ferrous contaminants from poor flowing product streams that would choke or bridge if run through a tube style magnetic separator.

Heavy duty air cylinders are used to cycle this heavy duty extractor through the cleaning operation. Electric actuators and hydraulic cylinders can also be used for certain applications.



For More Information On Plate Magnets See Techsheets TG-01A, TG-01C and TG-01D.

Phone: 888.582.0821 • Fax: 231.582.0622
Email: imi@magnetics.com • www.magnetics.com