MAGNETIC METAL SEPARATION

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PLATE MAGNETS

THREE CONFIGURATIONS, ONE GOAL: CLEANER PRODUCT



Built for Your Flow, Tuned for Performance.

MSA Co-Force Plate Magnets remove ferrous and work-hardened stainless-steel contamination from processing lines, and are typically installed in chutes, ducts, spouts, and conveyor systems to protect equipment and maintain product quality. Using powerful rare-earth magnets in flat face, stepped, or 2-pole raised pole configurations, they're custom fabricated to your application's dimensions and flow conditions for optimal capture performance.

FEATURES

- **Powerful rare-earth magnets**
- **Three configuration options: Flat Face, Stepped Face, or 2 Pole Raised Pole**
- **Captures larger debris and ultra-fine particles**
- **Available in widths from 6" to 16"**
- **Custom fabricated to application-specific dimensions and flow conditions**

BENEFITS OF A PLATE MAGNET

- **Maintains product quality** - captures both larger debris and ultra-fine particles from the material stream
- **Maximizes capture efficiency** - direct contact placement below the product flow ensures optimal separation
- **Protects downstream equipment** - removes ferrous and stainless-steel contamination before it reaches processing machinery
- **Custom fit for your process** - fabricated to application-specific dimensions and flow conditions rather than a one-size-fits-all design
- **Flexible configuration options** - flat face, stepped face, or 2 pole raised pole designs to match different flow and contamination profiles
- **Simple integration** - installs easily into existing chutes, ducts, spouts, and conveyor systems

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MSA Magnetics is a leading supplier of industrial magnets, lifting equipment and safety tools.
For more information visit our website: msamagnetics.com