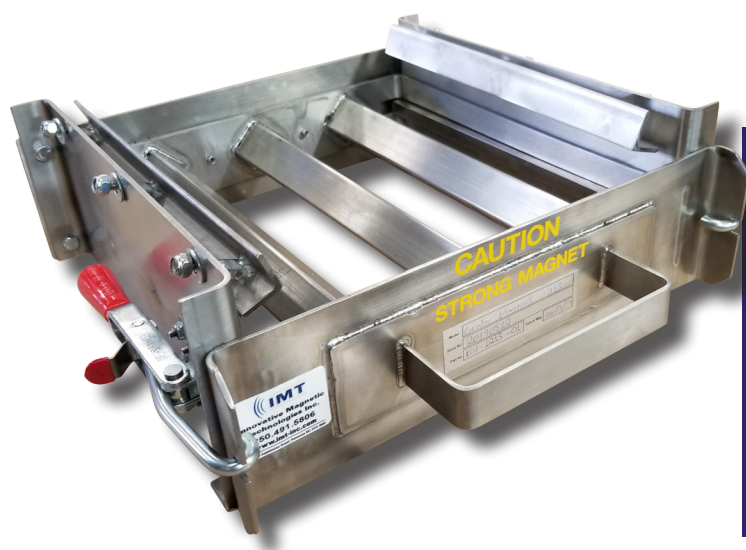




GRATE MAGNETS



PERMANENT MAGNETIC GRATE SEPARATORS



APPLICATIONS

- Tire Shredding
- Auto Shredding
- Electronic Waste
- Pallet Recycling
- Glass Cullet
- Chemicals
- Mining
- Hog Fuel
- Wood Pellets
- Foundry Sand
- Pulp Processing
- Cement



CAPTURE TRAMP METAL IN CHUTES, HOPPERS, AND LOADOUT SPOUTS

Tramp iron contamination has serious implications for any production operation. In facilities who produce dry, free flowing materials such as grains, pulses, chemicals, and plastics, it is important to have a robust strategy to eliminate this threat.

IMT MGS Series grate magnets excel at capturing unwanted ferrous metals in applications such as vertical chutes, hopper bin bottoms, railcar loadouts, and loadout spouts. As the product flows through the grates, tramp contaminants are exposed to the strong magnetic field projecting from the tubes and removed from the flow.

MGS GRATE MAGNET MODELS

IMT grate magnets are available in as a standalone grate, drawer style, and self cleaning model which all feature the flexibility to fit virtually any shape of hopper or chute.

Drawer style grate magnets are used in chutework and ducts. Inspecting and cleaning the magnetic elements is easy performed by sliding out the grate drawer from the housing.

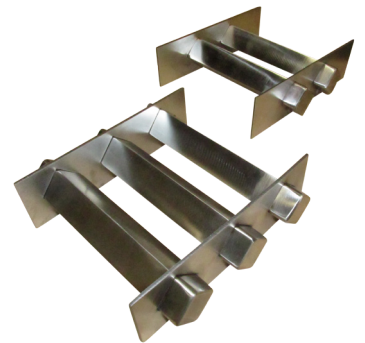
For applications with a high frequency of tramp metal contaminants, the MGS Self-Cleaning models use a motor to withdraw the magnetic core within the tubes to operate the cleaning cycle. This configuration is also especially useful in hard to access areas and remote operations.

CUSTOM SIZING

To ensure swift installation, proper fitment, and reliable performance, IMT custom builds the MGS series grate magnets with excellent availability. Contact a local IMT representative to discuss your application today.



STANDALONE GRATE



DRAWER STYLE



SELF CLEANING

