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MAGNETIC TROLLEYS

Description

Magnetic trolleys are mobile magnetic separation units designed for the efficient removal of ferrous contaminants from raw materials and final products. These systems combine powerful magnetic grids or hump magnets with a durable trolley structure, allowing the unit to be portable so it can easily be moved and used on multiple processing lines.

Constructed from high-quality food-grade stainless steel, magnetic trolleys are built to meet strict hygiene and safety standards, including HACCP requirements. Their mobile design allows them to be easily moved between machines and production lines, providing flexibility across multiple applications within a facility.

Engineered for performance and practicality, the units provide a deep-reaching magnetic field capable of capturing both fine and coarse ferrous particles. Optional features such as integrated weighing scales enable accurate batching and process control, ensuring consistent material handling. With customizable configurations, these trolleys can be tailored to suit specific operational requirements and production environments.

Where it is best to work:

- Food processing plants
- Plastic and injection moulding facilities
- Recycling operations
- Manufacturing and production lines
- Bulk material handling systems
- Intake points for raw materials

Key features:

- Mobile design allows easy movement between machines and production lines
- High-strength magnetic grids or hump magnets for effective contamination removal
- Food-grade stainless steel construction for hygienic applications
- HACCP-compliant design for food and sensitive industries
- Deep-reaching magnetic field captures fine and coarse ferrous particles
- Optional integrated weighing system for accurate batching and control
- Configurable design to suit specific production processes
- Improves product purity and reduces contamination risk
- Durable and robust for continuous industrial use
- Easy integration into existing production workflows



Specifications

Magnet Type	Grid magnet or hump magnet options
Magnetic Strength	2500 – 12,000 Gauss (depending on configuration)
Construction	Food-grade stainless steel (HACCP compliant)
Design	Mobile trolley unit with integrated magnetic separation system
Mobility	Wheeled trolley for easy movement between machines
Material Handling	Platform for loading bags, hoppers, or raw materials
Optional Features	Integrated weighing scale for batching and process control
Application	Raw material intake , pre-processing contamination removal , final product lines and packaging lines
Customisation	Available in various sizes and configurations to suit requirements

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