



Magnet Separator

Minimise Iron Contamination



Steel Plate Separator

Purpose:

- Separating steel plate for easy handling

Feature:

- Heavy duty permanent magnet enclosed in Stainless steel / mild steel casing;
- Magnetic field concentrated at one magnet face only;
- Easy installation with M12 mounting holes

Application area:

- Stamping press metal sheet feeding station
- Metal sheet slitting

Specification:

- Dimension: 450L x 125W (mm)
- Unit weight: 12kg
- Capacity: for plate thickness max 2.0mm

Suspension Type For Mini Conveyor

Purpose:

- Remove foreign iron pieces from process material

Feature:

- Suspension above small belt conveyor;
- Heavy duty permanent magnet enclosed in Stainless steel / mild steel casing;
- Magnetic field concentrated at one magnet face only;
- Easy installation with M12 mounting holes;

Application area:

- Palm oil;
- Rice;
- Curry powder;
- Cocoa
- Food conveyor;
- Plastic granule conveying
- Medical
- etc.



Specification:

- Dimension: 450L x 125W (mm)
- Unit weight: 12kg
- Holding capacity: 0.01 to 5 kg (at contact surface)
- Collecting height: 50 to 100 mm



Chute Type

Purpose:

- Trap foreign iron pieces from process material

Feature:

- Heavy duty permanent magnet enclosed in Stainless steel / mild steel casing;
- Magnetic field concentrated at one magnet face only;
- Easy installation with M12 mounting holes

Application area:

- Material storage hopper;
- Conveying chute
- Pneumatic conveyor duct

Specification:

- Dimension: 450L x 125W (mm)
- Unit weight: 12kg
- Holding capacity: 0.01 to 5 kg (at contact surface)



Heavy duty self cleaning permanent magnet separator

Purpose:

· Remove foreign iron pieces from process material automatically and continuously.

Feature:

- Suspension above belt conveyor;
- Standard or Super-strength Permanent magnet or electromagnet type;
- Self cleaning belt automatically remove the collected iron pieces;
- Suitable for belts varies from 500mm to 2400mm.

Specification:

- Dimension: 450L x 125W (mm)
- Unit weight: 12kg
- Holding capacity: 0.1 to 5 kg
- Collecting height: 100to 300 mm

Industry serve:

- Cement
- Quarry
- Foundry
- Coal

Permanent Magnet Lifter

Purpose:

· Easy handling of steel plates, blocks, shaft, pipes, mould & dies

Feature:

- Suspend by overhead crane or hoist;
- Super-strength Permanent magnet;
- Self release level for unload;

Application areas:

- Steel fabrication;
- Steel material stockist;
- Machining shop;
- Piping works;
- Construction site



Specification:

· Rated Lifting Capacity: 100 to 2000 kg



Electromagnet Lifter

Purpose:

· Heavy duty handling of steel scrap, plates, coils, pipes, and hot billets.

Feature:

- Suspend by overhead crane or hoist;
- Standard normal or high temperature series.

Application areas:

- Scrap yard;
- Steel mills
- Foundry

Specification:

· Rated Lifting Capacity: 100 to 24,000 kg

“Kindly enquire for all other magnetic equipment”

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