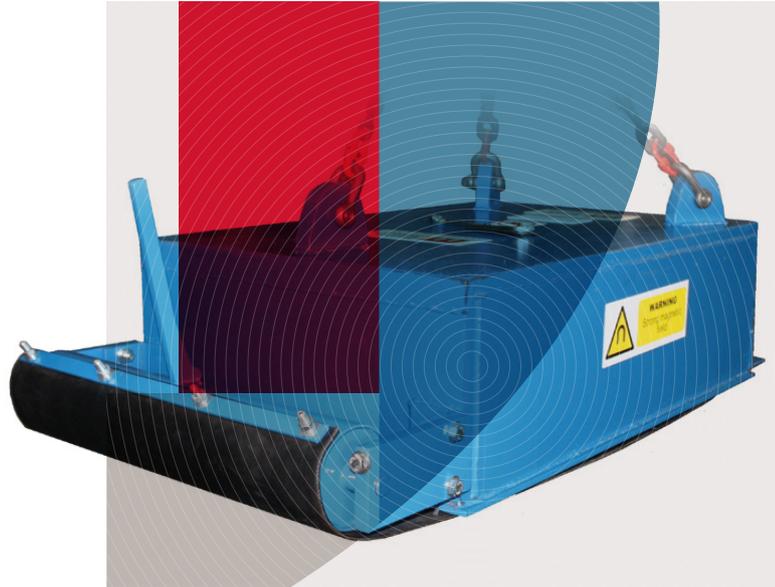


Suspended Plate Magnets

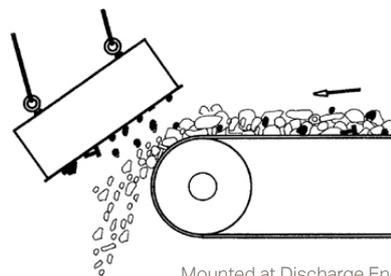


Suspended Plate Magnets are intended for recycling applications where the volume of metal contamination is low and only occasional cleaning will be required.

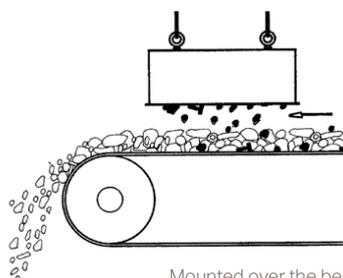
Specific features:

- **Pull ferrous tramp from flat-belt and trough style conveyors.**
- **Powerful Ceramic magnet reaches deep into conveyed material, optional Rare Earth models available.**
- **Sturdy free-standing bolt-together support frame offers one convenient mounting option.**
- **Optional stripper plate slides out for fast, easy, out-of-the-way cleaning.**

Designed to be suspended above open conveyors to remove ferrous objects and fines found in grains, animal feeds, raw and processed food products, dry chemicals, and other particulates. In recycling applications, they can be used to capture tramp iron from recycled material before and after it goes through a grinder or shredder.



Mounted at Discharge End



Mounted over the belt

Specifications

- **General material:**
All mild steel with structural steel support frame. Heavy 302/304 stainless steel magnet face.
- **Magnet material:**
High-density Ceramic permanent magnet with 0.2kilo of pull at 230mm.
- **Magnet design:**
Massive bi-polar, deeppenetrating magnetic field.
- **Construction:**
Magnet welded into integral unit. Support frame sub assembly weldments. Bolt-together field installation.
- **Contaminant removal:**
Tramp iron such as nuts, bolts, wire, chain, hammers, crowbars, etc. from free-flowing, granular, clumping, or bridging-type materials.
- **Method of cleaning:**
Manual, over conveyor belt or from side of belt, with optional sliding face-plate feature for easy cleaning.
- **Styles:**
Can be furnished with or without support frame.
- **Uses:**
To protect particulate handling equipment from damage and hazards of tramp iron. Usually mounted directly over conveyor belts and as close to product as possible for maximum metal removal.

CLIENT SAMPLE TESTING FACILITY

Bunting has a sample testing facility and a mineral testing laboratory based in the UK, with experienced staff to ensure that the most suitable and cost-effective machinery is recommended for each application. Our testing facility houses a range of equipment, representing smaller scaled versions of our industrial product range allowing accurate scale up to industrial capacities.



REPAIR AND REFURBISHMENT SERVICE

We offer a full repair and refurbishment service for all types of magnetic equipment.

The range of services offered includes:

Appraisal: Site Visit and preliminary report.

Inspect and Report: Equipment stripped down and inspected in our works facility and a detailed quotation of refurbishment or repair.

Repair Service: Mechanical, electrical and fabrication repairs carried out in our comprehensive workshops.



Bunting has over sixty years experience providing innovative magnetic solutions to industries involved in recycling, demolition and reclamation, mining and quarrying, food processing, ceramics production and powders and minerals processing. The Bunting range of systems are known for their high performance and reliable operations.

Please visit our Website at www.mastermagnets.com to view our full range of Equipment where brochure and video downloads are available.

For more information on our full range of products please contact us on the contact details below.

BUNTING - REDDITCH

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