

Magnetic Separation Pulleys

Remove Ferrous from Non-Ferrous Materials in Product Flow

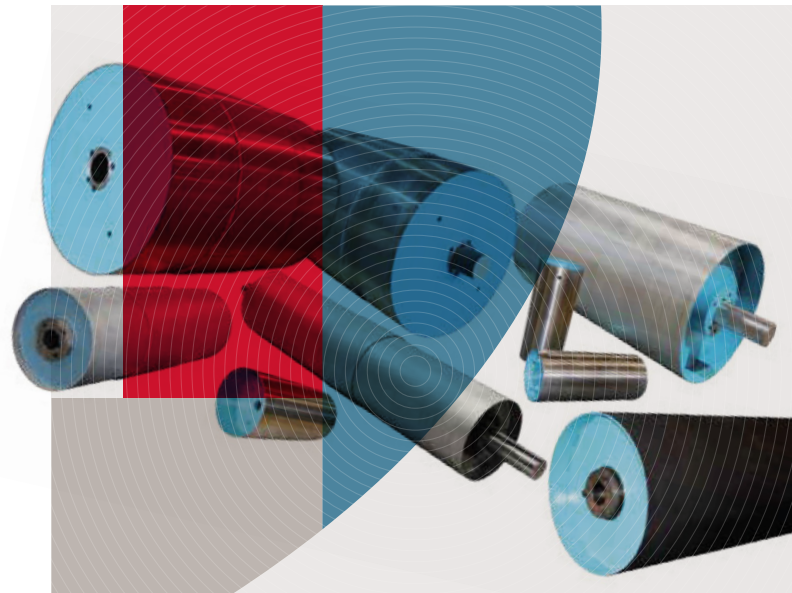
Bunting has an extensive line of Magnetic Separation Head Pulleys for conveyors in the Recycling industry. These pulleys offer superior removal of ferrous contamination like nails, spikes, nuts, bolts, cans and wire for conveyors in the paper, wood, plastic, steel and municipal recycling industries with maintenance free operation.

Magnetic Separation Head Pulleys are a way of continuously removing and discharging tramp metal from the product flow for both product purification and material separation. If you are designing and building your own Magnetic Separation Head Pulleys are a way of continuously removing and discharging tramp metal from the product flow for both product purification and materials separation. If you are designing and building your own conveyors, Bunting offers economical OEM Magnetic Ceramic Separation Pulleys or the optional high intensity Neo Rare Earth Pulleys for those critical separation jobs.

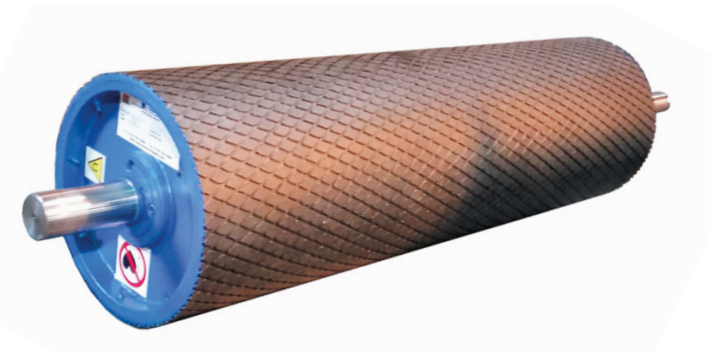
High Intensity Magnetic Separation Pulleys

Bunting Rare Earth High Intensity Magnetic Separation Pulleys are designed for those difficult separation jobs in the Recycling process. This can be those paramagnetic fines or stainless steel scrap and fasteners that have been work hardened and can only be separated with High Intensity Neo Separation Pulley.

Deep Reach Rare Earth Field Pulleys are for the high volume recycling lines to make sure you get all the ferrous metals out of the stream before the Eddy Current Separators. These units can be incorporated on the Bunting Grinder Feeder and Transfer Conveyors with reachouts of 10" -12" and more and with field intensity that's unmatched.



Magnetic Separation Pulleys are designed and manufactured for maximum reach out, holding force and separation effectiveness. They are manufactured in both the economical Ceramic and high intensity Neo Rare Earth for maximum separation. Magnetic Pulleys are even more effective when used in combination with overhead Magnetic Cross-Belt Conveyors on thicker burdens or more dense conveyed materials.



Low Reachout High Intensity Rare Earth Field Pulleys are designed for 10,000 to 12,000 gauss super high intensity field but with low reachout – low volume application. These applications usually have a single layer stream of material on very thin belts for maximum separation. These units can be incorporated on Bunting stainless steel transfer / separation conveyors.



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

**BURNT MEADOW ROAD, NORTH MOONS MOAT,
REDDITCH, WORCESTERSHIRE, B98 9PA**

E-MAIL: SALES.REDDITCH@BUNTINGMAGNETICS.COM

TEL: +44 (0)1527 65858

www.MASTERMAGNETS.COM