

MAGNAPOWER



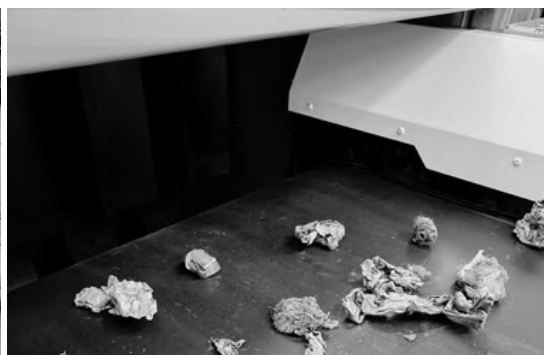
BALLISTIC MAGNET SEPARATOR

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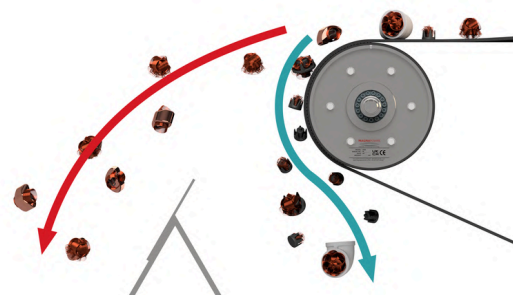
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TRANSFORMING THE EFFICIENCY OF FERROUS METAL SORTING

The Magnapower Ballistic Magnet Separator is a cutting-edge solution engineered to transform the efficiency and accuracy of ferrous metal sorting in recycling and material recovery facilities. Designed for high-performance separation, this advanced system excels in isolating high-value “meatballs” of dense copper from steel fragments. The result: cleaner ferrous output with dramatically reduced copper contamination.



- Meatball Concentration: Effectively separates meatballs into a distinct fraction, streamlining copper picking operations
- Cleaner Ferrous Output: Significantly lowers copper levels in steel, enhancing purity and resale value
- Labour Reduction: Minimises manual sorting, cutting operational costs
- Heavy-Duty Build: Built for industrial resilience and long-term durability
- Variable Belt Speed: Offers flexible control to adapt to different material flows and sorting needs
- Reduced Running Costs: No electrical supply to the magnet system
- Rely on expert technical support and fast, responsive service - every step of the way



Leveraging ballistic principles and magnetic assistance, the separator classifies materials based on shape, weight, and density, using velocity to pre-sort incoming streams. This pre-classification ensures optimal downstream sorting and boosts overall material recovery efficiency.

Scan for further information



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