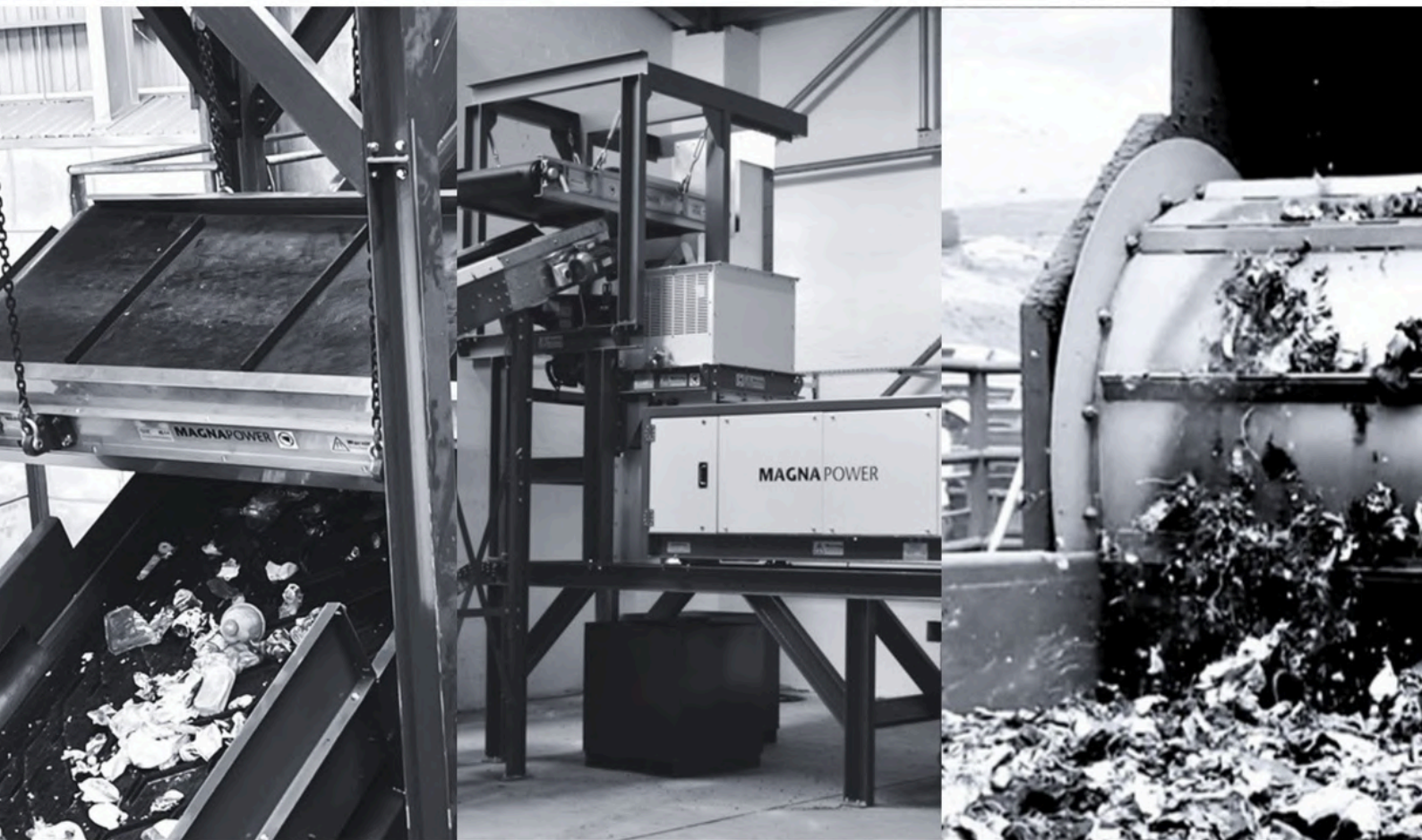


MAGNAPOWER

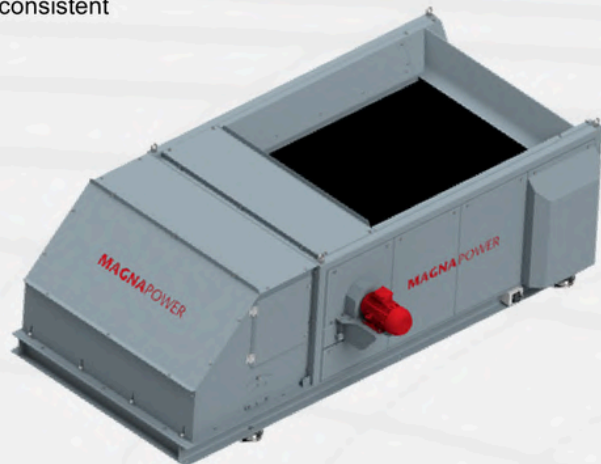
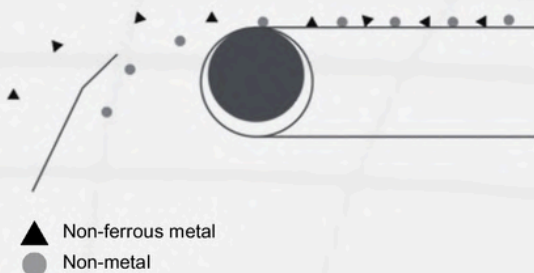


METAL SEPARATION EQUIPMENT

MAGNAPOWER

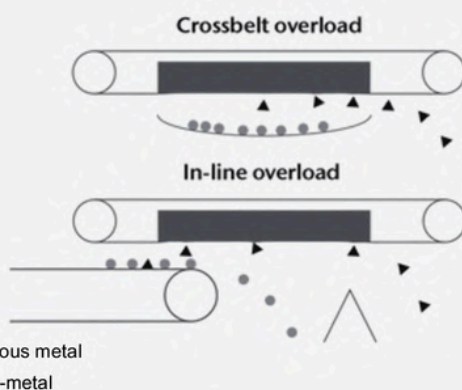
EDDY CURRENT SEPARATORS

- **Precision Separation at Its Best:** Our high-performance eccentric rotor delivers exceptional non-ferrous metal recovery, ensuring maximum separation efficiency.
- **Proven Results, Cleaner Yields:** Experience the difference firsthand - we'll demonstrate superior metal recovery with a live test using your own material at our facility.
- **Maintenance Made Effortless:** Designed with easy-access panels, our system allows for quick, straightforward servicing to keep operations running smoothly.
- **Engineered for Reliability:** The dynamically balanced eccentric rotor minimises ferrous wear, offering long-term durability and consistent performance.



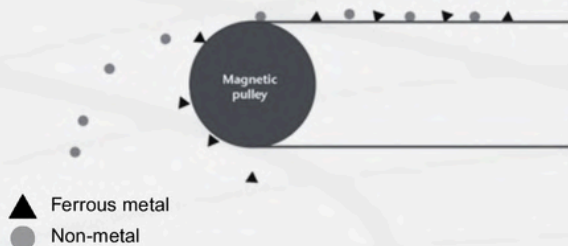
OVERBAND MAGNETS

- **Deep-Field Magnets for Cleaner Ferrous Recovery:** High-intensity systems reach deeper into material flow for more effective separation.
- **Permanent Magnet Systems to Lower Running Costs:** Energy-efficient and maintenance-light, built for long-term savings.
- **Guarding Options to Match Your Setup** Choose side guards or full mesh enclosures — tailored for safety and access.
- **Reliable, High-Quality Components:** Engineered for durability and smooth, consistent performance.
- **Flexible Magnet Configurations:** Crossbelt or in-line arrangements to suit your process and layout.



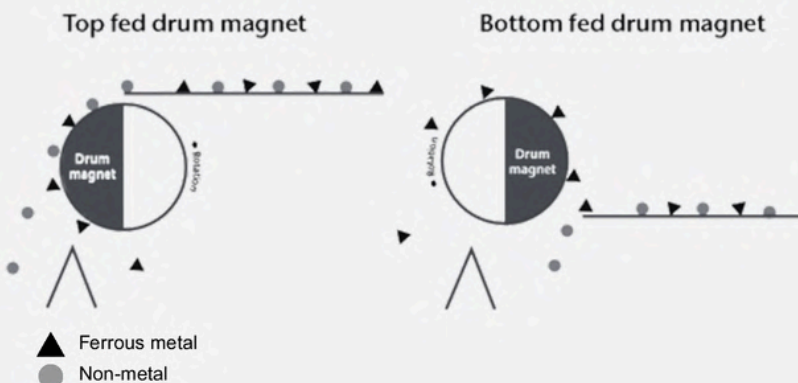
MAGNETIC HEAD PULLEYS

- **Tailored to Fit, Ready to Replace:** Custom-built to match your exact size and shaft specification, our pulley integrates seamlessly with your existing setup - no fuss, no downtime.
- **360° Magnetic Power:** Surrounding your material with high-intensity magnetic force from every angle, our system ensures thorough and efficient separation.
- **Deeper Reach, Smarter Separation:** Alternating deep-field magnetic poles penetrate further into the material flow, capturing even the most elusive non-ferrous fragments.
- **Removable Shaft for Rapid Recovery:** In the event of shaft damage, our removable design allows for quick replacement — keeping your operation moving without costly delays.
- **Enhanced Grip & Longevity:** Optional crowning and rubber lagging provide superior belt traction and wear resistance, extending performance and reliability.



DRUM MAGNETS

- **Deep-Field Magnets for Cleaner Ferrous Recovery:** High-intensity systems reach deeper into material flow for more effective separation.
- **Permanent Magnets for Reduced Running Costs:** Energy-efficient and low-maintenance — built for long-term savings.
- **Wear-Resistant Construction:** Tough materials minimise maintenance and extend service life.
- **Pole Configurations to Suit Your Application:** Choose alternating or continuous magnetic poles to match your process.
- **Combine with ECS Unit for Extra Ferrous Protection:** Combine with an Eddy Current Separator to guard against ferrous interference.



YOUR PARTNER IN SEPARATION SOLUTIONS

Magnapower was formed in 1992 and has been supplying magnetic separation equipment to a wide variety of industries including recycling, metals recovery, food processing and mine processing. We continue to be at the forefront of worldwide metal separation technology and pride ourselves on pioneering developments, efficient design and manufacture.

Our commitment is to provide each customer with a separation solution that is efficient, cost effective and reliable. Our after-sales service is first rate and we are always available to discuss your existing separation equipment and any future requirements.

COMPREHENSIVE SUPPORT AT EVERY STAGE



Consultative Approach

Expert guidance to find the best solution for your needs



Engineered for Longevity

Built for durability and low maintenance



Material Testing Facility

In-house testing to verify performance and assess suitability.



Ongoing Aftercare

Reliable support to ensure uptime and performance



Seamless Implementation

Dedicated support for seamless implementation and system optimisation



Customised Solutions



Precision-Engineered in the UK



Fast Repairs & Parts Turnaround



Proprietary Magnet Design

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