

# MAGNAPOWER

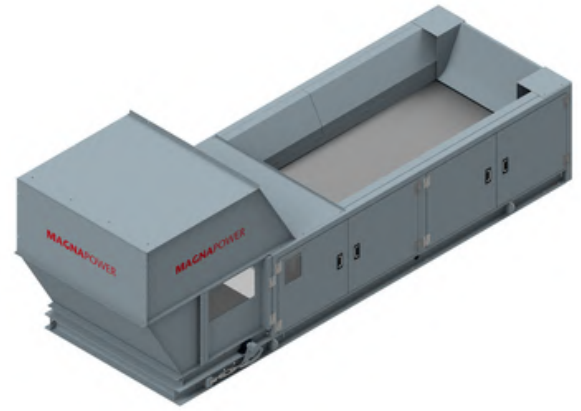


INDUCTION SENSOR SORTER

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## PRECISION-ENGINEERED FOR NON-MAGNETIC METAL SEPARATION



The Induction Sensor Sorter from Magnapower is a powerful and streamlined solution designed to recover non-magnetic metals especially high-value stainless steel, from challenging waste streams. Combining innovation with simplicity, it excels at extracting valuable materials with minimal operational complexity. It's a smart investment for recyclers aiming to maximise recovery while minimising costs and maintenance.



- Detects non-magnetic metals at a lower cost than traditional sorting methods
- Surpasses traditional separation systems in overall recovery efficiency
- Maintains performance where optical and vision-based systems fail
- Ideal for smaller operations, with easy setup and reduced operating costs.
- Fast belt changes and minimal spare parts required.
- Consistently detects metals even in difficult waste streams
- Can be tailored to specific operational requirements

The Induction Sensor Sorter operates using an array of underbelt induction coil sensors that detect conductive, non-magnetic metals. Once identified, precision air jets - driven by solenoid actuators - eject the metals from the conveyor path for efficient separation.

Scan for further  
information



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