

MAGNAPOWER



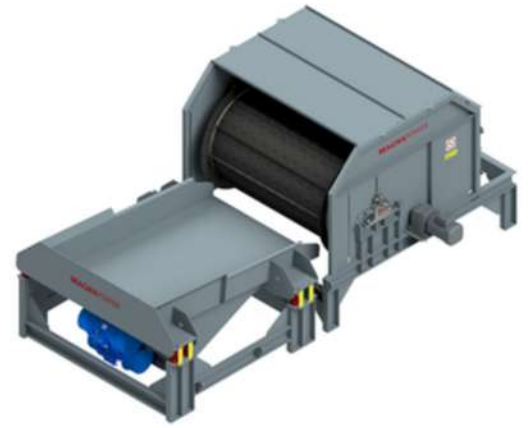
POWERFRAG® DRUM MAGNET

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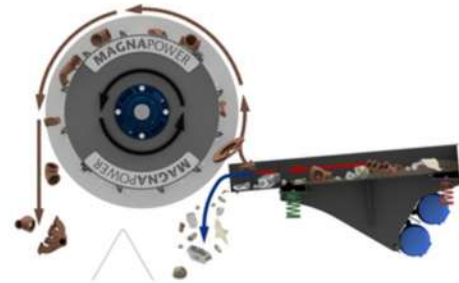
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MAGNETIC DRUM SEPARATION FOR OPTIMISED FERROUS RECOVERY

The PowerFrag® is built for high-performance scrap processing, delivering reliable extraction of steel from mixed shredded materials. Designed to handle large volumes and demanding conditions, it ensures cleaner downstream separation and higher material purity. Harnessing the strength of advanced permanent magnets, PowerFrag® combines powerful separation performance with significant energy savings.



- Higher levels of ferrous separation - stronger holding force
- Magnet strength remains constant and unaffected by heat
- Alternating pole design enhances separation efficiency
- Our proprietary, deep field magnet systems allow increased gap settings
- Wider magnetic coverage of drum width
- Provides an energy-efficient alternative to electromagnets, reducing operational costs and helping you meet sustainability goals.
- Low maintenance - no coils or power systems to service
- Supported by expert Magnapower engineering and service



Shredded feed enters beneath a rotating drum via non-magnetic conveyor. The drum's magnetic field captures ferrous metals, separating them from non-magnetic fractions. Alternating poles agitate the ferrous stream, releasing contaminants and optimising separation efficiency.

Scan for further information



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