

Rendering Electromagnet

- ◇ Expansion of high dielectric cooling oil takes place inside the magnet box - no additional plumbing or oil tanks.
- ◇ Easy access to oil level, oil drain and oil fill plugs save cost and man hours
- ◇ Pressure relief valve prevents moisture from getting into magnet
- ◇ Full stainless steel face plate



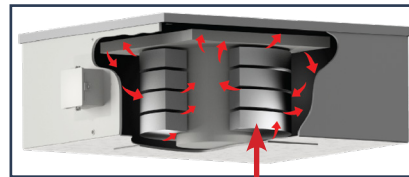
Dings' Rendering Electromagnet

Dings Rendering Electromagnet is designed to capture knives and other metal objects as they fall down an inclined chute along with entrails and other meat processing byproducts. The magnet's sloped design and 4" step protects and holds attracted metal until the chute is ready for cleaning. Turn off power to the magnet and attracted metal falls freely away. The tapered step-face helps hold contaminants out of product flow to minimize wash-off.

For quote contact the Dings' factory.
Phone: 414-672-7830
Email: magsales@dingsco.com

Anodized Aluminum Strap Coils

Dings electromagnetic coils are wound with an anodized aluminum strap— an exclusive design that generates more magnetism than any other on the market and exceeds Class H insulation rating! This design outlasts and out-performs copper wire with polymer insulation or bare aluminum with Nomex® insulation.



Oil Flow =  Anodized Aluminum Strap



20-Year Warranty on Coil Burnout

Dings Electromagnetic Coils

- ◇ No insulation is needed with anodized aluminum straps—eliminating the major cause of coil failure (insulation breakdown)
- ◇ More magnetism and separating power - generated by extra turns
- ◇ Each turn is exposed to oil-cooling - assuring a stronger, more efficient magnet
- ◇ Eliminates the need for external oil expansion pipes or tanks that require maintenance and can be damaged



Dings Electromagnetic Rectifier

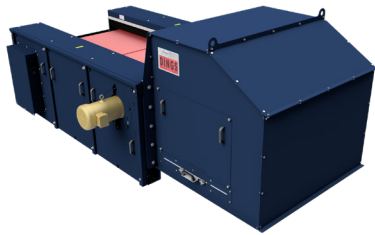
All electromagnets require a DC power supply. Rectifiers convert alternating current (AC) from your local power source to the necessary direct current (DC) needed by electromagnets.

- ◇ Maintenance-free
- ◇ Overload capacity for short infrequent periods
- ◇ Corrosion protection in extreme environments

More Dings Company Magnetic Separation Equipment

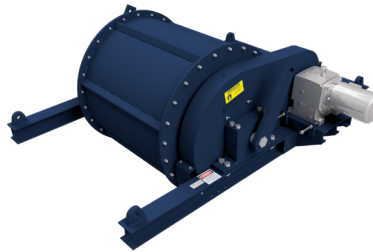
Eddy Current Separator

Separate non-ferrous metal



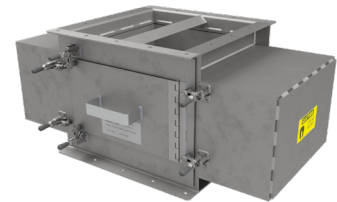
Deep Draw Drum Magnet

Lifetime warranty on magnetism



Quick Clean Perma Chute Magnet

Lifetime warranty on magnetism



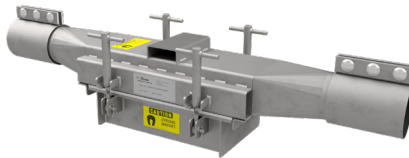
Ferroplate Magnet

Lifetime warranty on magnetism



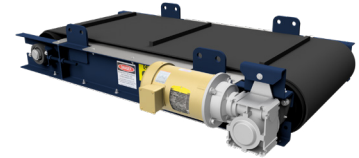
Pneumatic Inline Magnet

Powerful rare earth magnets available



Overhead Self-Cleaning Permanent Magnet

Lifetime warranty on magnetism



Rare Earth Ferroplate Magnet

More holding power



Overhead Self-Cleaning Electromagnet

20 year warranty on coil burnout



Magnetic Head Pulley

Available in 3 different strength series



ver. 1/25

Engineering Driven - Customer Service Focused



Dings Company Magnetic Group engineering and sales staff work together from our Milwaukee, WI factory to provide outstanding customer service from experts in magnetic separation. First, we listen to our customers to gain an understanding of their needs. Then we apply our experience in their trade to provide magnetic separation equipment that is sized and positioned for the best possible performance in their specific application.