

AC Rectifier for Electromagnets:

- ◇ Overload capacity for short, infrequent loads
- ◇ No maintenance, solid state silicon diodes
- ◇ Voltage regulation within 3.5% from no load to full load
- ◇ Hinged door for easy access
- ◇ Protection from corrosion and extreme environments
- ◇ Various NEMA rating enclosures available
- ◇ ETL listed, UL and CSA approved models available



Dings' Rectifiers for Electromagnets

All overhead electromagnets require a DC power supply. Dings offers a maintenance-free rectifier for each of our magnet sizes. Rectifiers are auxiliary equipment that supply the electric power needed by electromagnets. It converts the alternating current (AC) from your local power source to the necessary direct current (DC) needed by electromagnets. The rectifier consists of a hinged door cabinet and an internal assembly of electrical components.

Dings rectifiers are available in a wide range of wattages to handle the power requirements of any electromagnet. A rectifier cabinet can be selected in a particular NEMA enclosure rating according to the proposed rectifier location at the jobsite..

Dings' Rectifier Features

- ◇ Dings Co. Magnetic Group Rectifiers are auxiliary equipment that converts AC electric power to DC for the electromagnets.
- ◇ Three phase solid rectifier bridge
- ◇ Operation in excess of 95.5% efficiency
- ◇ DC Wattage up to 50kW
- ◇ Dry type insulating transformers, delta wye circuit
- ◇ Convection cooling is standard.
- ◇ Conservatively rated for cool continuous operation.
- ◇ Cabinet housing 16 gauge steel or thicker
- ◇ Operation up to 5,000 ft (1,524 meters) above sea level without derating.
- ◇ Double enclosure options
- ◇ Available in a wide range of wattages to handle the power requirement of any size electromagnet



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



* shown as ETL Listed Double Enclosure



* shown as ETL Listed Double Enclosure

More Dings Company Magnetic Separation Equipment

Deep Draw Drum

Lifetime warranty on magnetism



Overhead Self-Cleaning Electromagnet

20 year warranty on coil burnout



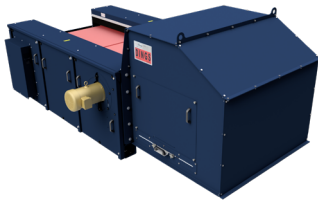
Magnetic Head Pulley

Available in 3 different strength series



Eddy Current Separator

Separate non-ferrous metal



MRF (Material Recovery Facility) Overhead Self-Cleaning Electromagnet

3" high cleats



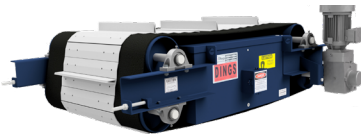
Overhead Stationary Electromagnet

20-year warranty on coil burnout



Severe Duty Overhead Self-Cleaning Electromagnet

"Durabelt" Stainless steel pads and cleats



Ferroplate Magnet

Lifetime warranty on magnetism



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. We listen to our customers to gain an understanding of their needs and 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.