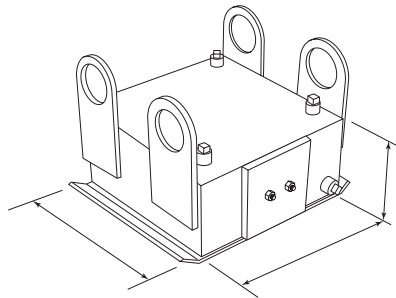




Electromagnetic Receiving Belt Magnet Quick-Clean

Series : ERBM



Application

MPI's Electromagnetic Receiving Belt Magnets are designed to remove both large and small types of tramp iron from product streams conveyed by vibratory bed or belts with speeds up to 700 ft. per minute.

Operation

ERBM magnets are a powerful oil-cooled electromagnetic plate magnet, suspended over conveyed product streams. The magnet should be located in an area on the production line that allows easy access for proper maintenance of the magnet and it should be operated in an area where no integral parts of the conveying system can become magnetized; such as idler rollers, pulleys or belt support plates.

Standard Features

- Insulated copper coils
- Heavy-duty impact plate
- 4 point suspension

Options

- Self-cleaning models
- Heavy-duty DC power supply
- Non-flammable coolant

ERBM Selection Guide

Model	Magnet Width "A" (Inches)	Magnet Length "B" (Inches)	Magnet Height "C" (Inches)	Voltage	Wattage	Unit Weight (LBS)
ERBM-18	18	18	9	115 VDC	900	750
ERBM-24	24	24	12	115 VDC	1600	1000
ERBM-30	30	30	15	115 VDC	2500	1750
ERBM-36	36	36	18	115 VDC	3600	2500
ERBM-42	42	42	21	230 VDC	4900	3750
ERBM-48	48	48	24	230 VDC	6400	5250
ERBM-54	54	54	27	230 VDC	8100	7000
ERBM-60	60	60	30	230 VDC	10000	9000

*Specifications subject to change

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MPI

683 Town Center Drive, Highland, MI 48356 | p. 800.544.5930 | f. 248.887.6100
 info@mpimagnet.com | www.mpimagnet.com