



# Beltless Magnetic Conveyor

Series BLM

Model Shown  
BLM-0612-B45-CR



**Application:** MPI's BELTLESS MAGNETIC CONVEYORS (BLM) are designed to provide positive control of ferrous metal materials. BLM series conveyors are available in (5) standard models in a wide range of configurations designed specifically to meet your application. Powerful permanent magnets are conveyed below a non-magnetic stainless steel slider bed to move and convey ferrous metal objects. Typical materials conveyed include metal;

stampings, turnings, chips, fasteners and scrap. The liquid tight sealed conveyor housing can be completely submerged in machine reservoir tanks and the internal self-adjusting take up system eliminates the need for maintenance. BLM conveyors are offered with many design options and can also be supplied with other ancillary components such as feeders, hoppers, etc. to provide a complete material handling system.

*Designed for your application*

Got a question about Metal Control  
or Material Handling Products...

Ask the  
**Magnet  
Man**



[www.magnetmanusa.com](http://www.magnetmanusa.com)

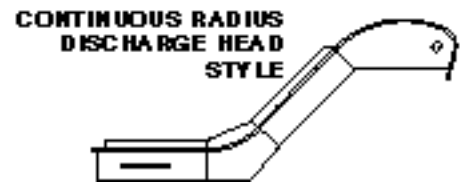
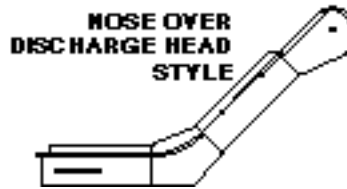
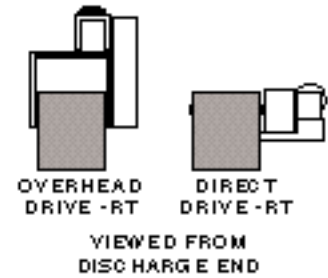
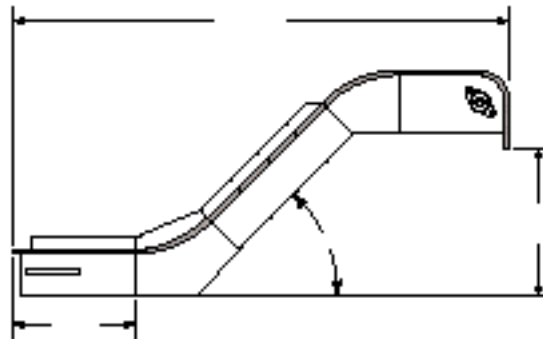
## Magnetic Products, Inc.

Providing Magnetic Solutions for the  
Material Handling Industry

800-544-5930



# Providing Magnetic Solutions For the Material Handling Industry



Note: Specifications subject to change

### Standard Features:

- Conveyor Frames & Chain Guides are laser cut to precise tolerances.
- Conveyor Frames are 11 Ga. minimum.
- Slider Beds are 12 Ga. Stainless Steel sealed with liquid tight seal.
- 7 Ga. Stainless Steel slider beds on units 18" wide & wider.
- 2" Tall side guides standard
- Slider Face attachment Nuts & Bolts are on 1 1/2" spacing for radius and 4" spacing for straight sections.
- Internal Magnets are enclosed in specially formed UHMW cartridges for integrity & reduced friction.
- Powerfull Ceramic 8 Magnet Material
- Internal Oil Bath lubricates all internal moving components for quiet, trouble free operation.

- Self-Adjusting Chain Tensioning system standard.
- 1/2 HP 230/460 V 3 Phase motor with Gear Reducer and Torque Limiter standard.

### Optional Features:

- Rare Earth Magnet assemblies
- Ridgidized Stainless Steel Slider Beds
- 7 Ga. Impact Plate on Slider Bed for improved durability and longer life.
- Custom designed Side Guards
- Custom designed Coolant Troughs & Smoke Covers.
- Dis-charge Chutes designed for the application.
- Three Head styles for part dis-charge
  - Continuous Radius Head
  - Horizontal Head Design
  - Nose Over Head Design

## -Custom Sizes & Configurations Available-

For more information, please contact your local sales representative or our customer service representatives at 1-800-544-5930 or [info@mpimagnet.com](mailto:info@mpimagnet.com).

### Magnetic Products Inc.

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