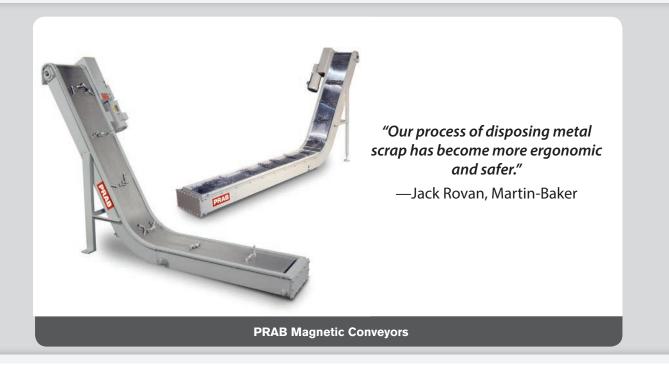
# **PRAB MAGNETIC CONVEYORS**

## CONVEYORS STILL OPERATING IN THE FIELD AFTER 57 YEARS

### **Quiet Performance with No Carryover**

PRAB's Magnetic Chip Conveyors effectively transfer wet or dry ferrous chips, stamping slugs, turnings, or parts without carryover. Systems move material with the aid of permanent ceramic magnets located under a stainless-steel slider bed. An oil reservoir in the base of the conveyor self-lubricates the chain offering quiet performance and low maintenance. Available in standard or heavy-duty models.



### **System Features and Benefits:**

- Minimal maintenance required
- Choice of smooth or PRAB Rigidized<sup>™</sup> stainless steel top slider surface
- · Oil reservoir base self-lubricates
- Quiet performance
- · Permanent ceramic magnets with option of rare earth magnets
- · Provides positive discharge with no carry-over
- Alloy steel bar tracks on heavy-duty model precisely guide chain and magnetic assemblies
- · Self-adjusting chain take-ups are standard
- Steel encased UHMW low friction track on standard models



PRAB Magnetic Conveyor with Large Hopper



Backed by the **PRAB Difference** 

## PRAB MAGNETIC CONVEYORS PROVEN TO RAISE PRODUCTIVITY UP TO 60%

## **Configurations:**

#### Z-Style

- Different elevation of discharge point
- For use in filling larger containers
- Used in overhead layouts
- L-Style
- Different elevation of discharge point

• For use in filling small containers

#### Straight

· Horizontal or inclined layouts

## Models:

#### **Standard Model**

Designed for less strenuous scrap handling applications. This scrap conveyor features a steel-encased, UHMW low-friction track for dependable performance.

#### **Heavy-Duty Model**

The heavy-duty magnetic conveyor features a self-adjusting drive chain take-up and alloy steel bar tracks that precisely guide the chain and magnetic assemblies under heavier loads. Rare earth magnets are available for heavy-duty applications.



Steel encased UHMW low friction track on standard model



Alloy steel bar tracks on heavy-duty model

## Model Specifications:

Description	Standard Duty	Heavy Duty
Carry Width (CW)	6-7/8" to 18-3/4"	Up to 200'
Overall Width	9-3/8" to 21-1/4"	9-5/8' to 26'
Overall Length	Structural Angle and Channel	l-beam
Discharge Height (V)		3/8" to 1/2"
Nose-over Options	30°, 45°, 60°, and 75°	L-Style only of 45° and 60°



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.



Contact us to **request a quote** today 5801 East N Avenue, Kalamazoo, MI 49048 Phone: 1-800-968-7722 | Email: sales@prab.com | Website: prab.com

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