

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.



"Our process of disposing metal scrap has become more ergonomic and safer."

—Jack Rovon, Martin-Baker

PRAB Magnetic Conveyors

System Features and Benefits:

- Minimal maintenance required
- Choice of smooth or PRAB Rigidized™ 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.



Steel encased UHMW low friction track on standard model

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.



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	I-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

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