# PRAB STEEL BELT CONVEYORS

## CONVEYORS STILL OPERATING IN THE FIELD AFTER 57 YEARS

## Metalworking's Most Versatile Belt Conveyor

More versatile than other types of conveyors, the PRAB Steel Belt Conveyor can be used to handle any type of metal scrap- from bushy material to chips and turnings, wet or dry- in any volume and in a wide variety of conveyor paths.



# **System Benefits:**

- Minimized scrap contact with operators
- Reduced workplace accidents by up to 25%
- Decreased forklift traffic
- Low maintenance

**System Features:** 

- · Extended service life with replaceable bushings
- Interlocking side wings for efficient conveying of small pieces
- Engineered to meet specific application requirements
- Precision die-formed hinged sections for low maintenance
- Three end configurations to match application requirements
- · Heavy-duty side frames
- Available in 2-1/2", 4", 6" and 9" pitch

"I used to work in a shop that had PRAB equipment and it ran 24/7, with very little maintenance. When it came time to look at scrap handling systems, I wanted to go with what I felt was the best."

Gary Sroufe, C&A Tool



# PRAB STEEL BELT CONVEYORS

# PROVEN TO RAISE PRODUCTIVITY UP TO 60%

## **System Options:**

- · Drive can be mounted above, below or on the side of the conveyor
- Custom skirts, chutes and hoppers to fit application requirements
- Special side sections are available for height restrictions
- Track and wear bars for precise belt tracking and longer life
- · Variable speed drive with overload protection
- Pusher flights for positive material flow
- Open or closed frame construction (6" and 9" pitch only)
- · Casters, special supports and impact bars
- Belt reinforcing impact plates
- Skirts, chutes and hopper options
- Auto lube system for automatic greasing of bearings







9" Pitch Roller



Optional auto lube systems for automatic greasing of bearings. Auto lube systems are designed to automatically supply a small quantity of clean grease or oil to bearings on a regular basis— improving bearing performance and eliminating maintenance required for manual greasing.

## **Conveyor Belt Types:**

## **Hinged Steel Belt**

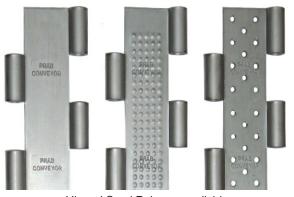
An industry standard, this conveyor belt comes in smooth, dimpled or perforated styles (image left)

#### **Beaded Pan Belt**

Designed for high heat and heavy wear applications

### PRAB Pivot™ Belt

A PRAB exclusive. This belt handles thin small chips and sticky scrap that would normally carry over. Available in 2-1/2" and 4" pitch only.



Hinged Steel Belts are available plain, dimpled or perforated

# **Configurations:**

### **Z-Style**

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

#### L-Stvle

- Different elevation of discharge point
- · For use in filling small containers

#### Straight

· Horizontal or inclined layouts



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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