

# PRAB PIVOT BELT™ CONVEYOR

PROVEN TO RAISE PRODUCTIVITY UP TO 60%

## Customers are Experiencing Increased Productivity and Safety

PRAB's Pivot Belt™ Conveyor with Rigidized™ belt surface prevents scrap from sticking to the belt, while exclusively designed pivoting hinges flip scrap effortlessly into your hopper. Raised pusher flights keep material moving while the seamless, one-piece pan beneath, collects oily fluids to reduce housekeeping and keep workers safe and more productive.



Pivot Belt™ Conveyor

### Features:

- Rigidized™, dimpled belt surfaces help to eliminate carry over of sticky, oily pieces
- Overlapping hinged pans pivot for positive discharge
- Raised pusher flights ensure a positive material flow
- Extended life with replaceable bushings in heavy-duty side chain
- Seamless one-piece pan construction for fluid accumulation
- Side-wings and flights are integrally die-formed with pan
- Heavy-duty side frames, track and wear bars for precise belt tracking and longer life
- Built-in automatic overload protection

### System Benefits:

- Minimizes carryover of oily slugs, knockouts and thin gauge scrap
- Keeps plant floor clean and safe by collecting oily fluids in the seamless pan
- Torque-limiting protection shuts down the conveyor when loads become too heavy, preventing scrap handling equipment damage

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

—Jack Rován, Martin-Baker

Backed by the **PRAB Difference**

# PRAB PIVOT BELT™ CONVEYOR

## CONVEYORS STILL OPERATING IN THE FIELD AFTER 57 YEARS

### 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-restricted areas
- Special support frames and casters
- Flanged rollers available on both 2-1/2" and 4" pitch
- Variable speed drive
- Auto lube systems for automatic greasing of bearings



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.

### Models and Configurations:

PRAB's Pivot Belt Conveyors are available in 2.5" to 4" pitch, designed to convey materials ranging in various weights and bulk densities. Multiple configurations are available including Z-Style, L-Style, and Straight.

#### Z-Style

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

#### L-Style

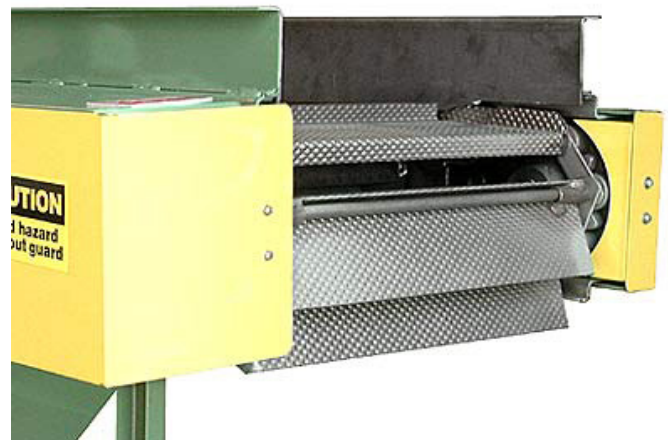
- Different elevation of discharge point
- Used for feeding small containers

#### Straight

- Used in horizontal or inclined layouts



The Pivot Belt's Rigidized™, dimpled surfaces help eliminate carry-over



Pivot Belt Conveyor hinges



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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