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Our Packaging Experts
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Roach 796 Pivoting Belt Sorter Conveyor

At a Glance

- Sorts as many as 75 cartons per minute
- Maximum 300 FPM belt speed
- Dual pivoting wheels with urethane drive band

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Sort Packages Quickly

The Roach 796 Pivoting Belt Diverter has a high rate package sortation. As many as 75 cartons may be accurately sorted per minute with belt speeds as high as 300 fpm.

Specifications

Belting: Trackmate
Drive Pulley: 8" dia. with 1-7/16" dia. shaft, both machine crowned and fully lagged.
Tail Pulley: 4" dia., machine crowned, with 1-3/16" dia. shaft.
Safety Pop-Out Roller: Standard on both ends, 1.9" dia. x 16 ga. steel roller, model 196S.
Nose-Bar Pulley: 2-1/2" dia. machine crowned pulley.
Take-Up: Screw type unit at tail pulley provides 12" belt take-up.
Belt Speed: 300 FPM, maximum (speeds are dependent up upon product size and weight).
Air Cylinder: Dual, 1-1/16" bore x 1" stroke double action cylinders.
Air Controls: Single solenoid 40 PSI required.
Diverter: Dual pivoting wheels with urethane drive bands.
Diverter Drive: Diverter is slave driven from the conveyor belt.
Diversion Angle: 30° and 45°. Guard rails on take-away spur conveyor may be required.
Rate: Up to 75 sorts per minute.
Staging Diverter: Stages package for diverting.

Please contact Pro Pac or call 888-318-0083 for your conveyors.

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