

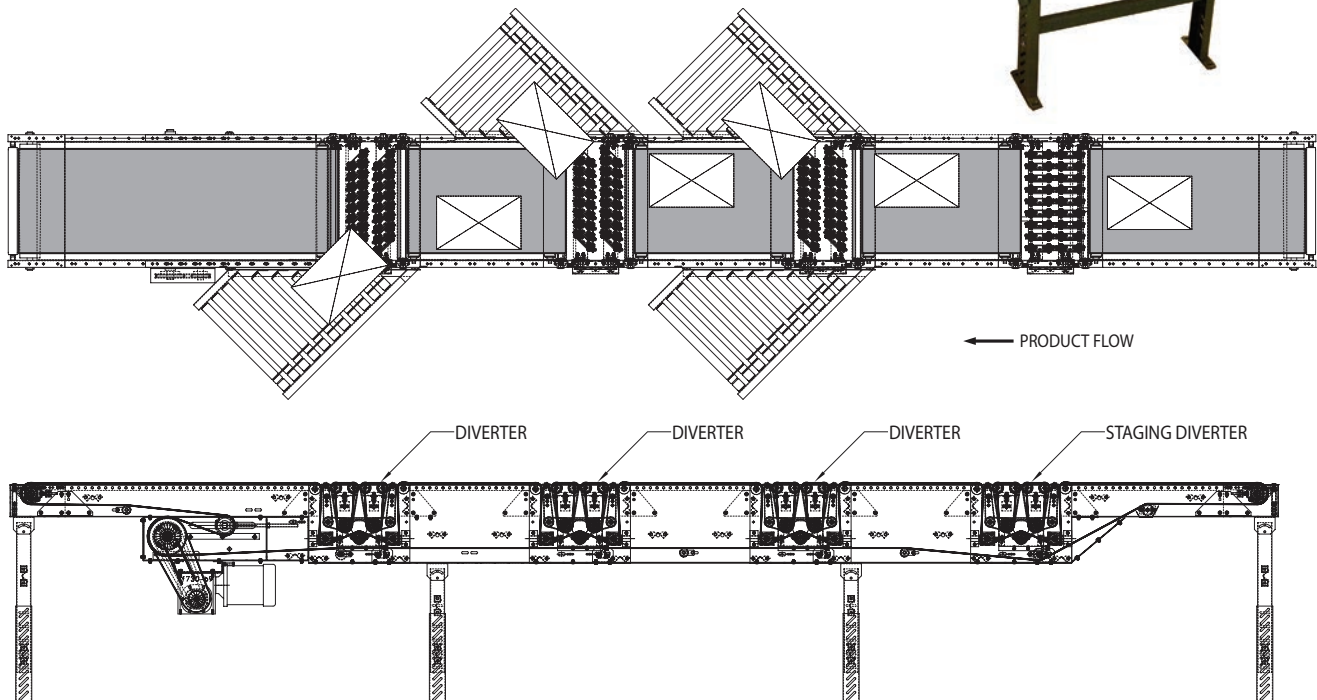
# 796 SORT BELT PIVOTING BELT SORTER



The 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.



**UP TO 75  
SORTS PER MINUTE**



## 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.



■ 6-8 week shipment