



# Pivot Wheel Divert

---

## EXECUTIVE SUMMARY

The pivot wheel divert is a cost competitive solution for sorting cases and totes. These are a great solution for conveyors with a single divert or a large distance between diverts. The pivot wheel divert rollers are powered by a 48VDC servo motor.

## OVERVIEW

- Capable of achieving speeds up to 350 feet per minute and throughput rates reaching 60 cases per minute
- Ideal for medium-volume sortation of varying sized products
- Great for small cases (down to 9"L x 6"W)
- Maintains product orientation
- Two 48 volt DC Servo Motors – All electric (non-pneumatic)
- Perfect for case sortation onto angled spurs
- Quiet operation
- Cost-effective
- Low-maintenance, very robust

DIVERT ANGLE  
**30°**

SPEEDS  
**Up to 350 FPM**

RATE  
**Up to 60 CPM**

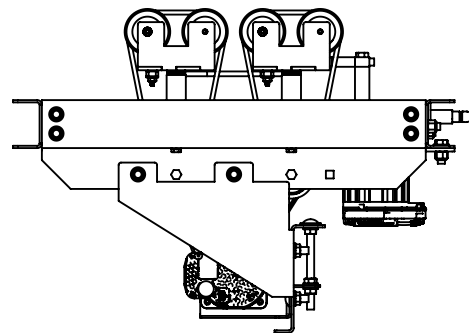
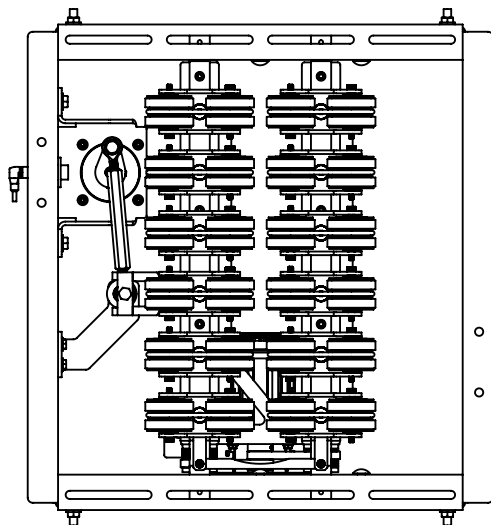
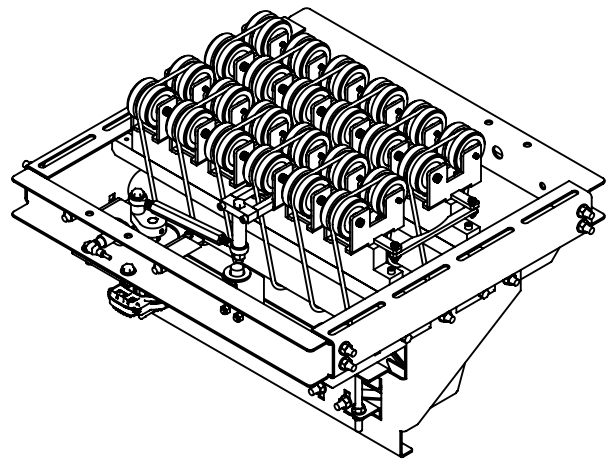
Standard Conveyor Overall Width		18"   24"   30"
Motor	Two 48 volt DC Servo Motors for 18" & 24" and four motors for 30"	
Speeds	up to 350 FPM, product dependent	
Rate	up to 60 cartons per minute	
Divert Angle	30 degrees	
Product Load Capacity	Max 75lb	
Minimum Case Size	9"L x 6"W	
Wheel Material	Polyurethane	
Conveyor Compatibility	RZPDC & RLVDC	

#### APPLICATIONS

- Works with a variety of totes and boxes
- Cost competitive solution for sorting cases

#### ADDITIONAL EQUIPMENT

- Floor Supports



Warranty: One Year (Please see our warranty for further details)

All information and calculations in the General Guidelines table are based on typical applications.

Please contact Bastian Solutions for other lengths, widths, and configurations.