

# OMNI-DIRECTIONAL DIVERT TABLE



**CONVEYX**  
SOLUTIONS, LLC

Company \_\_\_\_\_ Date \_\_\_\_\_  
 Contact \_\_\_\_\_ Quote Due \_\_\_\_\_ Desired Delivery \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Contact Email \_\_\_\_\_ State \_\_\_\_\_  
 Sales Contact \_\_\_\_\_ Quote # \_\_\_\_\_

## PRODUCT SPECS:

### Max:

Width (inches): \_\_\_\_\_ Length (inches): \_\_\_\_\_

Height (inches): \_\_\_\_\_ Weight (lbs): \_\_\_\_\_

### Min:

Width (inches): \_\_\_\_\_ Length (inches): \_\_\_\_\_

Height (inches): \_\_\_\_\_ Weight (lbs): \_\_\_\_\_

Description:

Description of Product Bottom (Check all that apply):

- \*Rigid
- \*Flat: Tolerance: +/- \_\_\_\_\_
- Picture Frame (Raised perimeter)
- Ridge(s) (Ex: Centered, taped seems)
- Concave
- Convex
- Honeycomb
- Other: \_\_\_\_\_
- Photo Included

Max. Qty.: \_\_\_\_\_ Total Live Load: \_\_\_\_\_

Environment Temperature: \_\_\_\_\_

Product Temperature: \_\_\_\_\_

\*Ideal characteristics for products being conveyed with the ODD.

## Drive & Controls:

- New Controls
- Integrating into Existing Controls/System:
  - Existing PLC:  Yes  No
  - Existing PLC Brand: \_\_\_\_\_
    - Ethernet
    - IP Address Preference \_\_\_\_\_
    - Discrete Logic
  - Existing Controls Voltage: \_\_\_\_\_
  - Current Brand of MDR: \_\_\_\_\_
- 24VDC Power Supply Needed:
  - Yes  No
  - Input Power Available:
    - 110VAC Single Phase
    - 220VAC Single Phase
    - 460VAC Three Phase
- Options Needed:
  - Pre-programmed Driver Card
  - Photoelectric Sensors
    - Brand Preferred: \_\_\_\_\_
  - PLC
    - Brand Preferred: \_\_\_\_\_

## System Integration:

- New System
- Integrating into Existing Conveyor:
  - Between Frame (BF): \_\_\_\_\_
  - Top of Roller (TOR/TOW): \_\_\_\_\_
  - Current or Desired Speed: \_\_\_\_\_
    - Fixed: \_\_\_\_\_ FPM or \_\_\_\_\_ PPM
    - Variable: \_\_\_\_\_ to \_\_\_\_\_ FPM
  - Product Gapping: \_\_\_\_\_ inches
- Transportation or  Zero-Pressure
  - Zone Length: \_\_\_\_\_

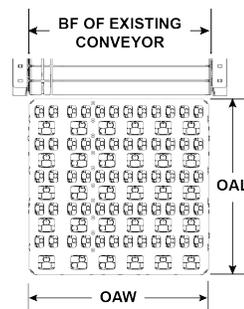
Approval Drawing Required:  Yes  No

## Table Size:

- 24L x 20W  24L x 32W  36L x 28W
- 24L x 24W  36L x 20W  36L x 32W
- 24L x 28W  36L x 24W  36L x 36W

Custom Size: \_\_\_\_\_

Quantity of Tables: \_\_\_\_\_



Note: The width of the ODD Table should fit within the BF of the connected conveyors. Top of Wheel (TOW) is 3/16" high in all applications.

# OMNI-DIRECTIONAL DIVERT TABLE

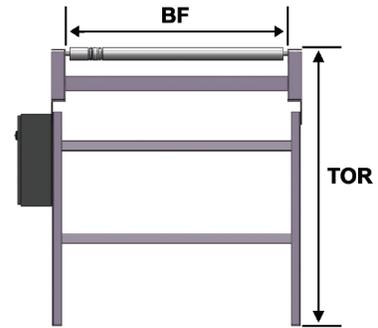


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**Supports Needed?**  Yes  No  
**Type:**  Legs  Ceiling Supports TOR \_\_\_\_\_ +/- \_\_\_\_\_  
 Support Brackets to Attach to Existing Equipment

**Side Guides Needed?**  Yes  No  
 One Side  Both Sides

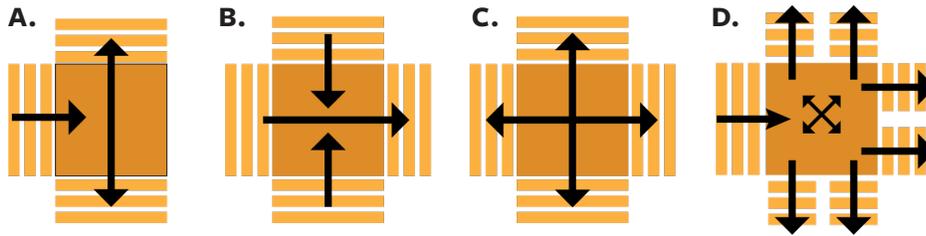
**End Stop Needed?**  Yes  No  
 Height: \_\_\_\_\_ Qty: \_\_\_\_\_



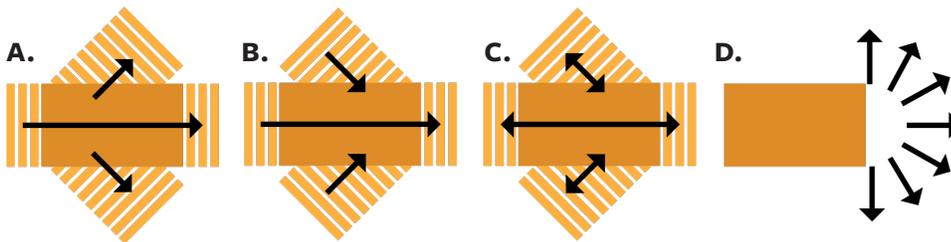
**Application:** (Please include package orientation details.) \_\_\_\_\_

**1. 90° Divert/Merge:**

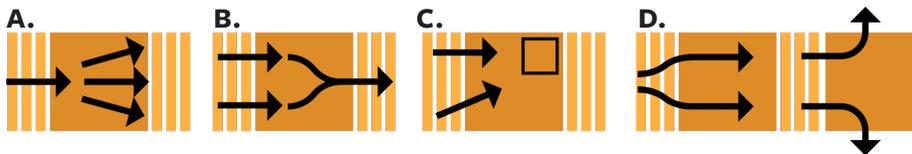
Notes/Sketches:



**2. Spur (90° - 180°) Divert/Merge:**



**3. Aligning, Centering, Precision Positioning:**



**4. U-Turn, Rotation & Orientation, Bypass Diversion:**

