

OMNI-DIRECTIONAL DIVERT TABLE



CONVEYX
SOLUTIONS, LLC

STANDARD FEATURES

- Omnia™ Polyurethane wheels offer corrosion resistance.
- Compact, lightweight modules for easy integration and scheduled maintenance.
- Low friction mechanics for quieter operation.
- Table construction and wheel design maximize product maneuverability.
- Supplied preprogrammed or as a programmable-ready module.
- Power consumption reduced, improving efficiency.



24VDC driven and using Omnia™ Wheel's intuitive mobility, the ConveyX Solutions, LLC Omni-Directional Divert Table is quiet, energy efficient, and can be conveniently incorporated into your new or existing operational systems.

MOVED WITH
OMNIA®

APPLICATIONS

- Gapping
- Alignment
- Singulation
- Divert/Merge
- Rotate
- Tote handling
- Carton/Box handling
- 24V motorized and gravity applications
- Modular design allows for unlimited configurations

PRODUCT RANGE AND SPECIFICATIONS

Standard Module Size (in) (Length x width)	24x20 24x24 24x28 24x32	36x20 36x24 36x28 36x32 36x36
*Dimensions are nominal		
Module Weight	24x20 - 66 lbs 24x24 - 79 lbs 24x28 - 93 lbs 24x32 - 106 lbs	36x20 - 98 lbs 36x24 - 119 lbs 36x28 - 138 lbs 36x32 - 158 lbs 36x36 - 177 lbs
Module Height	6.75" Top of Wheel - Bottom of Frame	
Load Capacity (lbs)	≤ 50 lbs.	
Max Line Speed	200 FPM Max (*Faster speeds available based on application)	
Divert Rate	2400/hour (90° divert, 50 lbs payload, 5 ft/s line speed)	
Table Divert Angle	0° - 360°	
Power Requirements	10Amp DC Power Supply required. At 115V, equipment requires approx 2.5Amps AC	
Automation	2x Pulse Roller MDRs, 1x ConveyLinX ERSC driver card	
Sound level	64dBA	

* Custom sizes are available. Contact a Sales Specialist to discuss your specific application and needs.