

MDR CURVE RSL/RSH

Series 1500 Conveyor Module

Controls Platform: G20 Full Control

POWERED BY

TREW[®]

MDR curve modules are available in widths and degrees you need for your high-speed, light to medium duty distribution system. Pre-wired conveyor sections can be networked with a variety of technologies and are easily configured for multiple applications. All electric operation ensures a consistent and quiet system that is easy to maintain. Zero pressure accumulation is standard.

- Accumulating zones
- Same features in RSH and RSL configurations
- 8" Minimum product size

Does not
require
additional
guardrail

Retroreflective photoeyes

True taper curves
maintain product
direction

Can move product that is
wider than the conveyor

Thru-roller
proximity sensors

MDR Curve (RSL)

MDR Curve (RSH)

KEY FEATURES AND BENEFITS

- When to use RSL
 - Flexible and lower cost installation
 - Improved handling and product sensing
- When to use RSH
 - When operators are pulling products off the conveyor surface
- True taper curves maintain product direction
- Accumulation zones/curve
 - 1 = 30°, 45°, 60° 2 = 90°
- 3" roller centers standard
- Top of support, top of roller the same for RSH & RSL
- Minimum product heights
 - RSL - 3/4" , RSH - N/A
- Zone sensor types
 - RSL - Retroreflective photoeyes
 - RSH - Thru-roller proximity sensors
- Carrier roller position
 - RSL - 2" below side frame
 - RSH - 1/4" above side frame
- Up to 75lbs per zone
- Durable, high tension 5/16 O-bands
- Factory mounted controls and photoeyes

SERIES 1500 CONVEYOR - MDR CURVE, 32.5" IR								
Part #	Width (BF)	Radius	Side Channel	Roller C-C"	MDR Type	Hand	Control	Color
TR15021 (90°) TR15022 (60°) TR15023 (45°) TR15024 (30°)	15, 21, 27, 33, 36	32.5"	RSL	3"	EC5000 (geared)	LH RH	AUTO FULL	F9022 F7035
TR15025 (90°) TR15026 (60°) TR15027 (45°) TR15028 (30°)	15, 21, 27, 33, 36	32.5"	RSH	3"	EC5000 (geared)	LH RH	AUTO FULL	F9022 F7035

Engineer to order options include: IP67, additional BFs, gap rollers, tight IR (17"), additional MDRs & gear ratios, custom rail colors. Additional options may be available upon request. Contact Trew Engineering for further information.