

MDR CURVE RSL/RSH

Series 1500 Conveyor Module

Controls Platform: G20 Full Control & H20 Auto Control

POWERED BY

TREW[®]

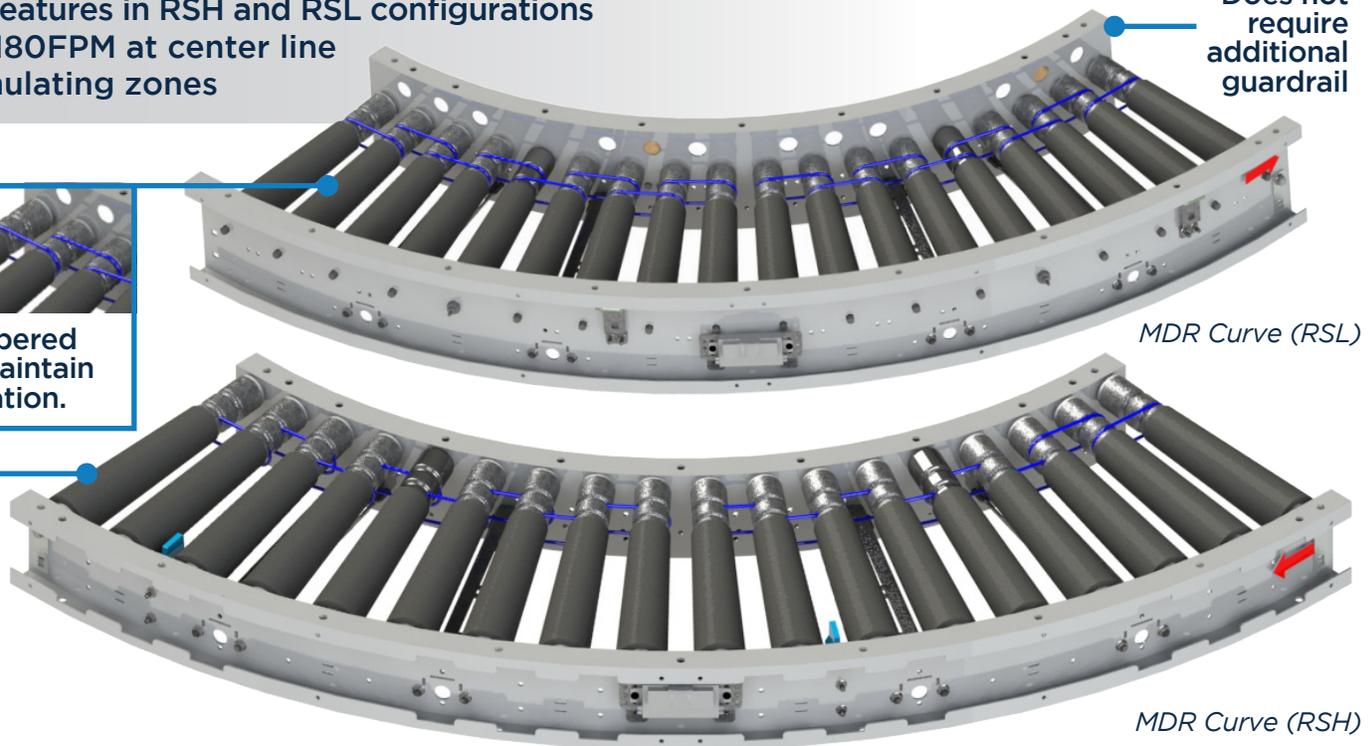
The MDR Curve module requires the use of true tapered rollers to maintain product orientation as it travels around the curve. Due to the increasing radius of the roller, the velocity of the roller is greater on the outside relative to the inside since the angular velocity does not change. The MDR Curve module is available in RSH and RSL, 2 and 3" center configurations and its corresponding photoeye type.

- Same features in RSH and RSL configurations
- Up to 180FPM at center line
- Accumulating zones

Does not require additional guardrail



True tapered rollers maintain orientation.



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 conveyor surface.
 - Can transport product wider than conveyor.
- True taper curves maintain product direction.
- Accumulation zones/curve:
 - 1 = 30°, 45°, 60° 2 = 90°
- Top of support, top of roller the same for RSH & RSL.
- Durable, high tension 3/16" diameter O-bands.
- Operates in 40° - 104°F.
- 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.
- Minimum product size 8" x 8" x 0.75" for 3" roller center, 6" x 6" for 2" roller center.
- Nominal 2" and 3" roller center measured at the inside.
- Factory mounted controls and photoeyes.

MDR CURVE RSL/RSH

Series 1500 Conveyor Module



SERIES 1500 CONVEYOR - MDR CURVE, RSL, 32.5" IR								
Part #	Width (BF)	Radius	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15021 (90°) TR15022 (60°) TR15023 (45°) TR15024 (30°)	15, 21, 27, 33, 36	32.5"	RSL	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15155 (90°) TR15156 (60°) TR15157 (45°) TR15158 (30°)	15, 21, 27, 33, 36	32.5"	RSL	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR CURVE, RSH, 32.5" IR								
Part #	Width (BF)	Radius	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15025 (90°) TR15026 (60°) TR15027 (45°) TR15028 (30°)	15, 21, 27, 33, 36	32.5"	RSH	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15159 (90°) TR15160 (60°) TR15161 (45°) TR15162 (30°)	15, 21, 27, 33, 36	32.5"	RSH	2"	EC5000	LH RH	AUTO FULL	F9022 F7035

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