

# MDR INTERMEDIATE RSL/RSH

## Series 1500 Conveyor Module

Controls Platform: G20 Full Control & H20 Auto Control

POWERED BY

**TREW**<sup>®</sup>

The MDR Straight Intermediate modules can convey products in a linear direction. Its bed of rollers can either be spaced 2 or 3 inches apart. These models come in Roller Set Low and Roller Set High. Roller Set High (RSH) configuration positions its bed of rollers up high on the side rails in case products need to be pulled laterally off the conveyor. This configuration uses a diffused Photoeye sensor to detect product. Roller Set Low (RSL) configuration positions its bed of rollers in the middle of its side rails. This configuration uses a retro-reflective photoeye.

- Up to 180FPM
- O-Band

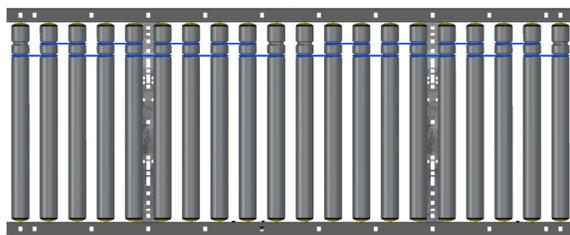
Poly-coated rollers are available in 3" roller centers

Maximum product weight 75lbs

2" and 3" roller center configurations available



Intermediate (RSL)



Intermediate (RSH)

## KEY FEATURES AND BENEFITS

- Light to medium weight applications up to 75lbs.
- Resilient and durable construction. Perfect for distribution, warehouse, process lines and postal applications.
- Tool-less mounting brackets for control card components.
- Electrical components have quick connect terminals for easy installations and expansion.
- Operates in 40° - 104°F.
- Minimum product size 8" x 8" x 0.75" for 3" roller center, 6" x 6" for 2" roller center.
- 2" & 3" roller centers standard.
- 3" Roller center may be ordered as poly-coated.
- Using durable, high tension 3/16" diameter O-bands.
- Available ZPA Analyzer allows for system diagnostic and commissioning.
- Standard IP54.

# MDR INTERMEDIATE RSL/RSH

## Series 1500 Conveyor Module



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSL, 24" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15001 (24" Long) TR15002 (48" Long) TR15003 (96" Long) TR15004 (144" Long)	15, 21, 27, 33, 36	RSL	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15163 (24" Long) TR15164 (48" Long) TR15165 (96" Long) TR15166 (144" Long)	15, 21, 27, 33, 36	RSL	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSH, 24" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15011 (24" Long) TR15012 (48" Long) TR15013 (96" Long) TR15014 (144" Long)	15, 21, 27, 33, 36	RSH	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15198 (24" Long) TR15199 (48" Long) TR15200 (96" Long) TR15201 (144" Long)	15, 21, 27, 33, 36	RSH	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSL, 30" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15005 (30" Long) TR15006 (60" Long) TR15007 (120" Long)	15, 21, 27, 33, 36	RSL	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15167 (30" Long) TR15168 (60" Long) TR15169 (120" Long)	15, 21, 27, 33, 36	RSL	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSH, 30" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15015 (30" Long) TR15016 (60" Long) TR15017 (120" Long)	15, 21, 27, 33, 36	RSH	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15202 (30" Long) TR15203 (60" Long) TR15204 (120" Long)	15, 21, 27, 33, 36	RSH	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSL, 36" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15008 (36" Long) TR15009 (72" Long) TR15010 (144" Long)	15, 21, 27, 33, 36	RSL	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15170 (36" Long) TR15171 (72" Long) TR15172 (144" Long)	15, 21, 27, 33, 36	RSL	2"	EC5000	LH RH	AUTO FULL	F9022 F7035



SERIES 1500 CONVEYOR - MDR STRAIGHT INTERMEDIATE, RSH, 36" ZONE							
Part #	Width (BF)	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15018 (36" Long) TR15019 (72" Long) TR15020 (144" Long)	15, 21, 27, 33, 36	RSH	3"	EC5000	LH RH	AUTO FULL	F9022 F7035
TR15205 (36" Long) TR15206 (72" Long) TR15207 (144" Long)	15, 21, 27, 33, 36	RSH	2"	EC5000	LH RH	AUTO FULL	F9022 F7035

**Engineer to order options include: IP67, other MDRs & gear ratios, custom rail colors, poly-V belt, alternative photoeye locations, additional BFs, additional zone lengths, additional zone quantities. Additional options may be available upon request. Contact Trew Engineering for further information.**