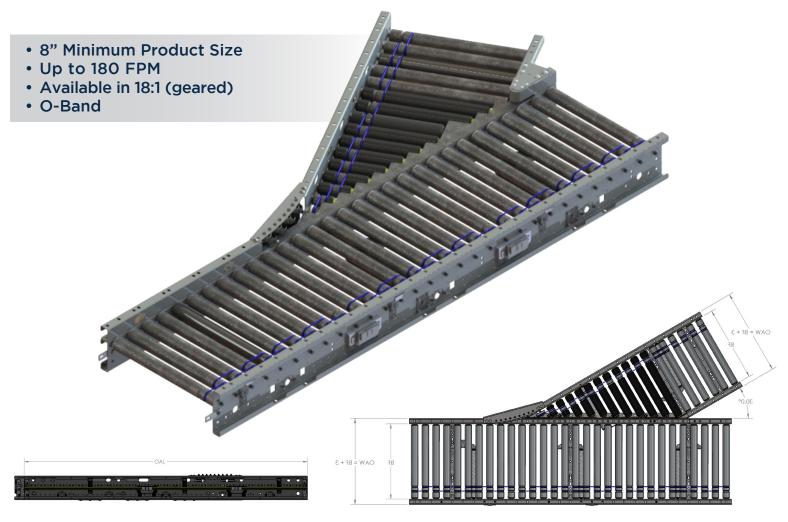
## **MDR MERGE**

## Series 1500 Conveyor Module Controls Platform: G20 Full Control



MDR merge modules provide a 30° spur with attached intermediate for merging. It attaches to a machine conveyor to achieve a high-rate of 40 cases per min. The units are modular and come preassembled as one unit (both spur and mainline). Built in and factory-mounted guard rail are included. Pre-mounted in-frame photo eyes are prewired. No pneumatics required. The all 24VDC electric operation ensures a consistent and quiet system that is easy to maintain.



## KEY FEATURES AND BENEFITS

- Merge Rate up to 40 cases per minute
- Light to medium weight applications up to 75 lbs
- Resilient and durable construction. Perfect for distribution, warehouse, process lines and postal applications
- Tool-less mounting brackets for all electrical components

- Using durable, high tension 5/16 O-bands
- Available ZPA Analyzer allows for system diagnostic and commissioning
- Electrical components have quick connect terminals for easy installations and expansion
- IP54 Standard

## MDR MERGE Series 1500 Conveyor Module



SERIES 1500 CONVEYOR - MDR MERGE, 24" ZONE								
Part #	Angle	Side Channel	Roller C-C"	MDR Type	Hand	Control	Color	
TR15076 (15 BF, 72" Long) TR15077 (21 BF, 96" Long) TR15078 (27 BF, 96" Long) TR15079 (33 BF, 120" Long) TR15080 (36 BF, 120" Long)	30°	RSL	3"	EC5000 (geared)	LH RH	FULL	F9022 F7035	

SERIES 1500 CONVEYOR - MDR MERGE, 30" ZONE								
Part #	Angle	Side Channel	Roller C-C"	MDR Type	Hand	Control	Color	
TR15072 (15 BF, 90" Long) TR15073 (21 BF, 90" Long) TR15074 (27 BF, 120" Long) TR15075 (33 BF, 120" Long) TR15081 (36 BF, 120" Long)	30°	RSL	3"	EC5000 (geared)	LH RH	FULL	F9022 F7035	

SERIES 1500 CONVEYOR - MDR MERGE, 36" ZONE								
Part #	Angle	Side Channel	Roller C-C"	MDR Type	Hand	Control	Color	
TR15067 (15 BF, 108" Long) TR15068 (21 BF, 108" Long) TR15069 (27 BF, 108" Long) TR15070 (33 BF, 144" Long) TR15071 (36 BF, 144" Long)	30°	RSL	3"	EC5000 (geared)	LH RH	FULL	F9022 F7035	

Engineer to order options include: Flex control, additional BFs, additional zone lengths, additional MDRs & gear ratios, custom rail colors. Additional options may be available upon request. Contact Trew Engineering for further information.