

MDR LIFT GATE

Series 1500 Conveyor Module

Controls Platform: G20 Full Control / H20 Auto Control

POWERED BY

TREW[®]

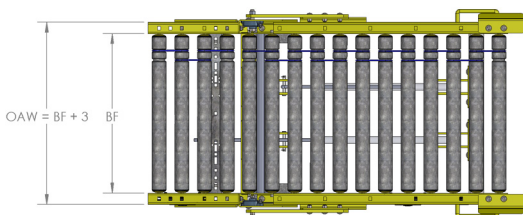
MDR Lift Gate modules provide pedestrian and pushcart access to the other side of the conveyor line. Typical gates consist of a 36" or 48" pivot bed with 12" tangents, adding a clear distance for a walkway. Other sizes and swing gates are available upon request. All lift gates come with gas springs to assist the user in moving the gate up or down. Pre-wired conveyor sections are networked with a variety of technologies and are easily configured for multiple applications.

- Up to 180FPM
- O-Band

Poly-coated rollers are available in 3" roller centers

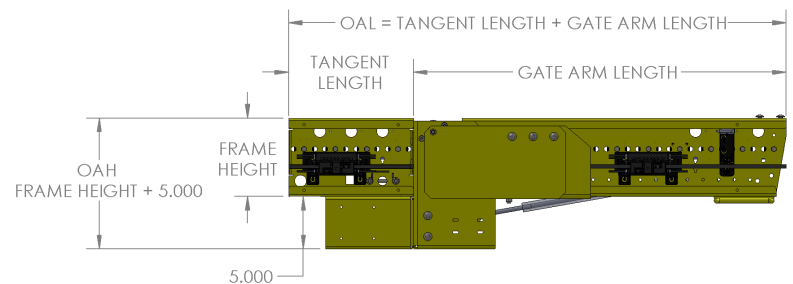
Roller Set Low (RSL) configurations only

Gas springs assist the user in moving gate up or down



OAW = BF + 3

BF



OAL = TANGENT LENGTH + GATE ARM LENGTH

TANGENT LENGTH

GATE ARM LENGTH

FRAME HEIGHT

OAH
FRAME HEIGHT + 5.000

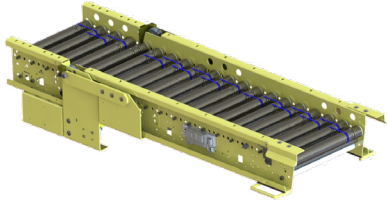
5.000

KEY FEATURES AND BENEFITS

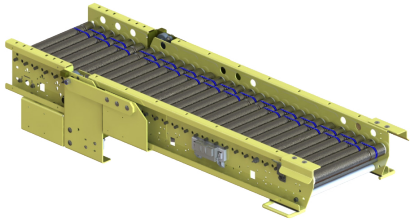
- Provides safe egress break in the conveyor line.
- Light to medium weight applications up to 75lbs.
- Resilient and durable construction. Perfect for distribution, warehouse, process lines and postal applications.
- Tool-less mounting brackets for control card components.
- May be ordered as poly-coated.
- 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.
- Using durable, high tension 3/16" diameter O-bands.
- Available ZPA Analyzer allows for system diagnostic and commissioning.
- Electrical components have quick connect terminals for easy installations and expansion.
- IP54 Standard.

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SERIES 1500 CONVEYOR - LIFT GATE - 3" ROLLER CENTER								
Part #	Width (BF)	Length	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15132	15, 21, 27, 33, 36	48" (36" Gate)	RSL	3"	EC5000	LH RH	FULL AUTO	F1018
TR15133	15, 21, 27, 33, 36	60" (48" Gate)	RSL	3"	EC5000	LH RH	FULL AUTO	F1018



SERIES 1500 CONVEYOR - LIFT GATE - 2" ROLLER CENTER								
Part #	Width (BF)	Length	Side Channel	Roller Center	MDR Type	Hand	Control	Color
TR15134	15, 21, 27, 33, 36	48" (36" Gate)	RSL	2"	EC5000	LH RH	FULL AUTO	F1018
TR15135	15, 21, 27, 33, 36	60" (48" Gate)	RSL	2"	EC5000	LH RH	FULL AUTO	F1018

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