

MDR MERGE

MERGE MODULE - Series 1500

Controls Platform: H-20 Full Control

POWERED BY
TREW

MDR merge modules provide a 30° spur 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.

Minimum Product Size 8" X 8"
Up to 180 FPM
Gear Ratio 18:1
Up to 75 lbs
O-Band



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

SERIES 1500, LIGHT GOODS, FULL, ZPA, FULL, 24 VOLT DC SET LOW 30IN ZONE MERGE STANDARDS 90IN L

Description

90IN MERGE FROM RIGHT, 30DEG, SERIES 1500, 30IN ZONE, 15IN BF, RSL 7.5IN, LH FULL CONTROL

90IN MERGE FROM LEFT, 30DEG, SERIES 1500, 30IN ZONE, 15IN BF, RSL 7.5IN, RH FULL CONTROL

90IN MERGE FROM RIGHT, 30DEG, SERIES 1500, 30IN ZONE, 21IN BF, RSL 7.5IN, LH FULL CONTROL

90IN MERGE FROM LEFT, 30DEG, SERIES 1500, 30IN ZONE, 21IN BF, RSL 7.5IN, RH FULL CONTROL

SERIES 1500, LIGHT GOODS, FULL, ZPA, FULL, 24 VOLT DC SET LOW 36IN ZONE MERGE STANDARDS 108IN L

Description

108IN MERGE FROM RIGHT, 30DEG, SERIES 1500, 36IN ZONE, 27IN BF, RSL 7.5IN, LH FULL CONTROL

108IN MERGE FROM LEFT, 30DEG, SERIES 1500, 36IN ZONE, 27IN BF, RSL 7.5IN, RH FULL CONTROL

SERIES 1500, LIGHT GOODS, FULL, ZPA, FULL, 24 VOLT DC SET LOW 36IN ZONE MERGE STANDARDS 144IN L

Description

144IN MERGE FROM RIGHT, 30DEG, SERIES 1500, 36IN ZONE, 33IN BF, RSL 7.5IN, LH FULL CONTROL

144IN MERGE FROM LEFT, 30DEG, SERIES 1500, 36IN ZONE, 33IN BF, RSL 7.5IN, RH FULL CONTROL

144IN MERGE FROM RIGHT, 30DEG, SERIES 1500, 36IN ZONE, 36IN BF, RSL 7.5IN, LH FULL CONTROL

144IN MERGE FROM LEFT, 30DEG, SERIES 1500, 36IN ZONE, 36IN BF, RSL 7.5IN, RH FULL CONTROL