

FlexMove®

TWIST CONVEYORS

DORNER®

By Columbus McKinnon

Rotate Products Easily and Efficiently with Flexible Chain Twist Conveyors

- Rotate boxes and other products using two independently driven conveyors
- Positively control the product during rotation
- Change product orientation for next phase of production
- Gain access to multiple sides of packages for labeling, date-coding, inspection, and more
- Capable of handling multiple package sizes at the same time, reducing change-over downtime and simplifying the manufacturing process
- Does not require product guiding
- Products do not need to be gapped or spaced
- Ideal for in-line transfers

SPECIFICATIONS

- Available Widths: 65, 85, 105 and 180 mm (2.5, 3, 4 and 6 in)
- Requires 2 independent FlexMove Conveyors
- Helical twists up to 90 degrees per conveyor pair
- 90 degree twist is approximately 3 m (10 ft) long
- Speeds Up to 55 mpm (180 fpm)

OPTIONS & ACCESSORIES

- All standard FlexMove mounting packages and garmotors are available
- Standard FlexMove support stands and guiding options are available

Guiding Options:

- 25 mm (1 in) Aluminum High Side
- 76 mm (3 in) Aluminum High Side
- Fully Adjustable UHMW Guide
- Tool-less Fully Adjustable UHMW Guide
- Guiding may not be needed during product rotation. Contact Dorner to discuss your application



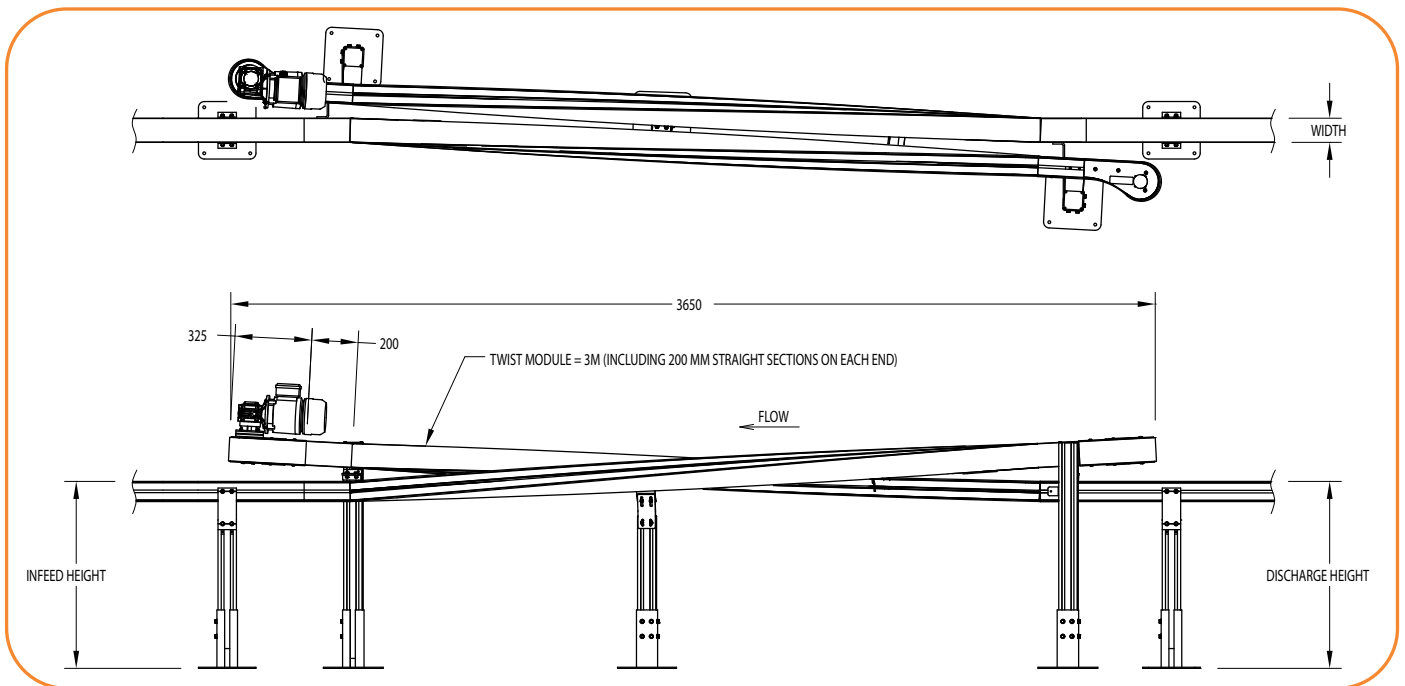
Helical Twist up to 90 Degrees

END TRANSFER OPTIONS

- Roller Transfer Plate
- Powered Transfer for smooth transfer of parts as small as 76 mm (3 in) in diameter



Optional Powered Transfer



TRANSFORMING CONVEYOR AUTOMATION

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