



Key Industry:
Case Handling

Features:

- High speed
- Capable of nose-over transfers
- Tight turn radius
- HP material
- 12 to 36-inch (304.8 to 914.4 millimeters) widths
- Standard Rexnord 7700 Series MatTop Sprockets
- Bi-directional

Rexnord 1625 Side-flexing MatTop Chain

Chain features innovative bearing technology for high-speed, side-flexing applications.

The Rexnord® 1625 Side-flexing MatTop® Chain is the latest addition to the Rexnord Side-flexing Chain product line — it provides an optimized design for case handling applications and the challenges facing today's production facilities.

Innovative bearing technology

A patented, integral bearing technology is featured on the outside of the chain where the bearings are in line with the pins, providing an even distribution of tension for smooth conveying at high speeds. Competitors do not offer this exclusive feature that can save you floor space and allow smoother turns in your systems.

Maximum efficiency for curve applications

- An exclusive 1.5 to 1 side-flex ratio provides up to 39 percent gain in overall floor space
- Nose-over transfers provide up to a 49 percent reduction in transfer gap, further helping to protect customer products

Superior performance in dynamic, high-speed case conveying applications, including:

- Cardboard
- Shrink wrap
- Lithograph



Features and benefits:

Bi-directional

- Allows the conveyor to run both forwards and backwards when needed

HP™ material

- Increases production speeds
- Lower container backline pressure
- Minimizes conveyor pulsations
- Runs dry — ideal for beverage lines that run without lubrication or with reduced lubrication
- Significantly reduces flight wear
- Reduces chain elongation

Modular chain design for multiple case sizes

- Chain widths from 12 to 36 inches (304.8 to 914.4 millimeters)
- 3-inch (76.2 millimeters) increments

Patented integral bearing technology

- Provides high speed
 - Up to 300 FPM (91 MPM)
- Maximizes throughput and line productivity
- No pressure velocity (PV)

Positive hold down

- Chain stays in curves when running and can be easily removed for maintenance

Runs on standard Rexnord 7700 Series MatTop Sprockets

- Robust split sprocket designs
- Plastic and stainless steel materials
- Round and square bores
- Reduces the amount of sprockets to maintain and stock

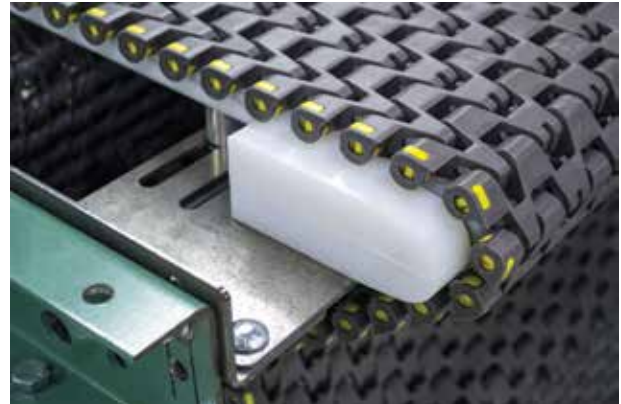
Exclusive small side-flex ratio of 1.5:1

- Provides up to 39 percent gain in overall floor space to allow for compact production lines

Nose-roller bar

- Feature a 1.57-inch (40 millimeters) diameter nose-roller bar
- Flexibility to handle multiple case sizes with one side-flexing chain solution
- Compact end-to-end transfers
- Modular dynamic nose-roller bars are available

Rexnord 1625 Side-flexing MatTop Chain Nose-roller Bar



Rexnord 1625 Side-flexing MatTop Chain Dimensions

