



RECIPROCATING SHUTTLE CONVEYOR

PRODUCT HANDLING SOLUTION

Uniform product distribution and fast cycle times drive optimum quality results

The KLEENLine® Reciprocating Shuttle Conveyor is another addition to the KLEENLine Family of sanitary equipment solutions in the food and pharmaceutical environments. The Reciprocating Shuttle Conveyor's uniform product distribution and fast cycle times drive optimum quality results. Transferring product from single file to rows, the Reciprocating Shuttle Conveyor can be used for a variety of sanitary applications including but not limited to: array formation, tray loading, oven loading, multi-tier cooling conveyor loading, and feeding right angle transfers. With variable speeds, belt widths, and retraction lengths, the KLEENLine Reciprocating Shuttle Conveyor is suitable with a range of products and can be configured with existing equipment or with other KLEENLine sanitary equipment to create your desired product handling solution.

FEATURES AND BENEFITS

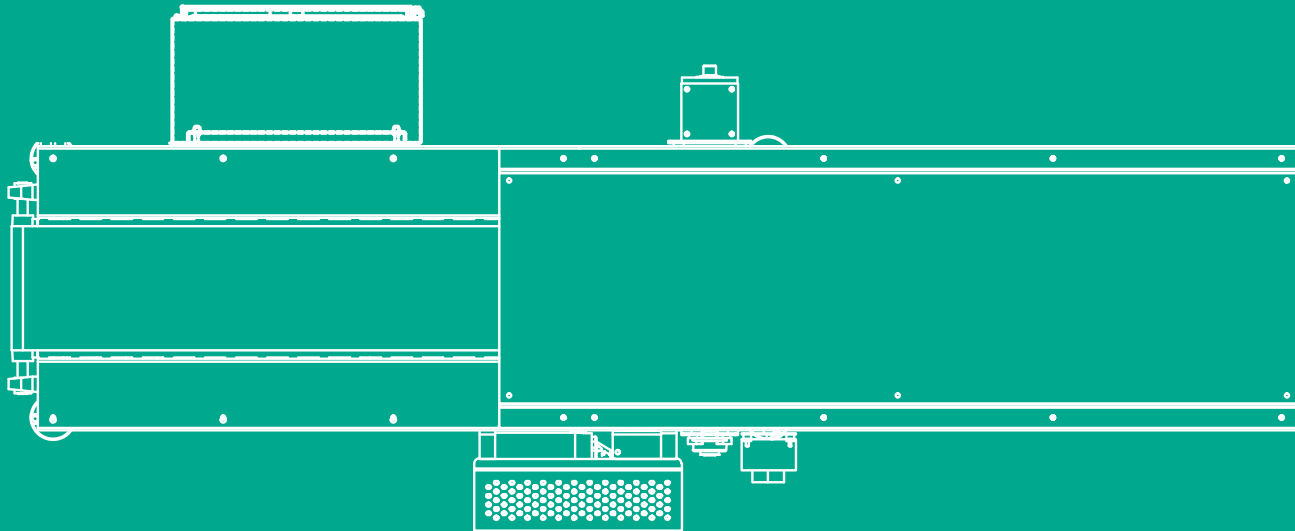
- Stainless steel construction
- Quick release take ups for belt tension adjustment and cleaning
- Separate adjustments for belt and reciprocation speed
- Tight-nose discharge with sensor for reciprocating control
- Orient product for more efficient processing or packaging
- Variable indexing
- Programmable to run a variety of products and applications
- Designed specifically to run your product

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PRODUCT HANDLING

CONFIGURATION

TOP



DIMENSIONS AND SPEEDS

Tight-nose: Discharge roller down to 1/2"

Speeds: up to 60 strokes per minute

SPECIFICATIONS

- Integrated controls
- Servo control
- Variable retraction speed
- Separate adjustments for belt and reciprocation speed
- Optical sensor trigger with learning feature
- Variable indexing

OPTIONAL SPECIFICATIONS

- Belt widths up to 72"
- Length of retraction: over 12' available
- Electric start/stop functions integrated with peripheral equipment
- Stroke lengths designed to suit application
- Operator adjustable
- Fastest cycle times in the industry - over 60 cycles per minute for 42" stroke

ABOUT KLEENLINE

Bring us the toughest sanitary line challenges in your business. KLEENLine has earned their reputation as a leading provider of sanitary product handling solutions including conveyors, product handling equipment, vision systems, robotics, automation controls, and systems engineering services. Our super-sanitary, completely automated, and fully-integrated solutions are designed in-house for each customer. And as part of the ProMach Product Handling business line, KLEENLine helps our packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about KLEENLine at www.KLEENLine.com and more about ProMach at ProMachBuilt.com.