



AUTOMATIC TRAY LOADER

Automatic Tray Loading of Sandwich Cookies

Benchmark Automation's Automatic Tray Loader (ATL) delivers precise slug loading from the discharge of a 2-lane or 4-lane sandwiching machine and automatically loads the slugs into trays. This loader is ideal for high-speed loading of trays without time-consuming changeovers. The ATL incorporates the latest controls and a sturdy design into a ruggedly dependable machine built for efficient operation. Operator friendly software and diagnostics on the touchscreen interface minimize changeovers and downtime. Scheduled maintenance is made without difficulty with easy access to key components. The ATL eliminates the need for repetitive hand loading with an ROI that is typically under a year.

FEATURES AND BENEFITS

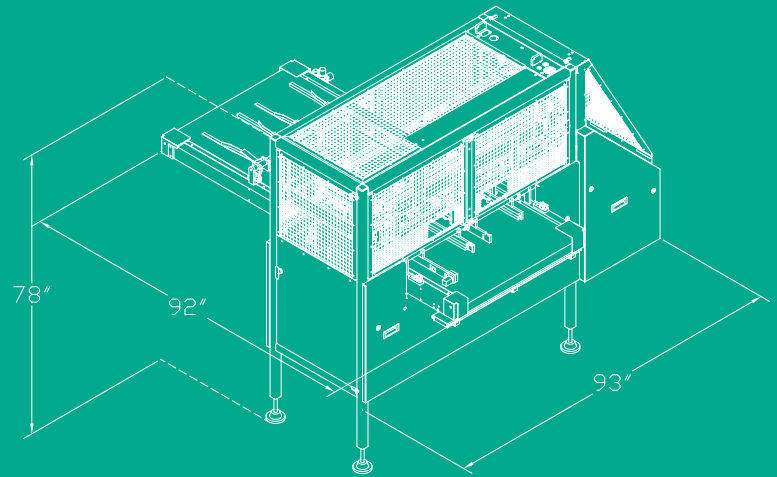
- Efficient, reliable operation
- Quick, easy changeovers
- Intuitive operation
- Maintenance friendly
- Easy to clean
- No painted surfaces
- Short term ROI
- Stainless steel seam welded tube and bar frame
- Stainless steel wire mesh guards for high visibility
- Quick change of product buckets
- Servo-driven overhead chains
- Servo-driven slug activation at incline
- Self diagnostics and "online" help via touchscreen

TYPICAL PRODUCT DIMENSIONS**Length:** 1.5"-2.5"**Width:** 0.375"-0.75"**Height:** 6"-13"**Speed:** Up to 42 drops per minute**SPECIFICATIONS****Power:** 230V, 3PH, 60HZ. 15A

Controls: Motion control package with SERCOS communication, color touch screen operator interface and independent servomotor drives for main machine functions.

OPTIONS

- Allen Bradley or Rexroth motion

CONFIGURATION**CONSTRUCTION**

Our rugged design and attention to detail result in long equipment life. Using stainless steel and aluminum construction throughout, this loader is built to perform year after year. Paint free surfaces eliminate the concern of product contamination caused by flaking or chipping.

EASY TO OPERATE

Intuitive operator interface and the latest controls result in accurate, efficient loading with minimal training.

FLEXIBILITY

The ATL is designed to make changeovers quick and easy. Servo control allows for product changes without replacing the overhead chain assemblies. Most changes can be performed without tools and completed in less than 10 minutes.

SHORT TERM ROI

Low capital cost coupled with minimal installation typically results in a return on investment of under a year.

KEY FEATURES

The ATL is designed to minimize maintenance and changeover downtime. Key components are easily accessible.



Servo control allows for slug length changes to be made using the machine's HMI and without any changeover parts.



Bucket changes are made quickly, easily and without the need for any tools.