



## MULTI-LANE SSL

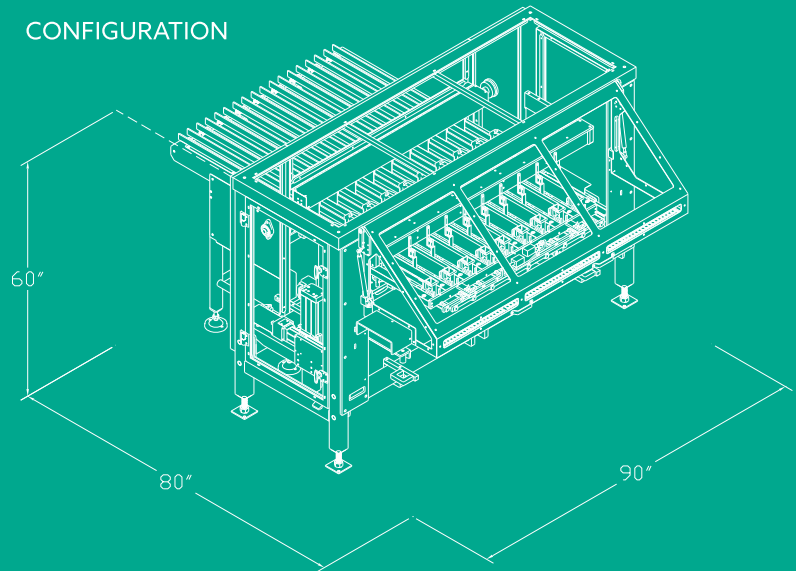
### Automatic Slug Loading by Measuring of Thin, Consistent Product

Benchmark's® Multi-Lane Servo Slug Loader (SSL) delivers precise slug measuring and loading from multiple lanes of on-edge product. The SSL transfers measured slugs into a rodded conveyor and sweeps them into the flights of an on-edge horizontal wrapper at speeds up to 150 slugs per minute. This loader is ideal for high-speed slug loading of multiple lanes of product and can be hand loaded or fed with a fully automatic distribution system. The SSL incorporates the latest controls and a sturdy design into a ruggedly dependable machine built for efficient operation. Scheduled maintenance is made easy with minimal moving parts and easy access to key components. The SSL reduces labor cost and minimizes repetitive motion while allowing higher wrapper speeds. ROI is typically under a year.



#### FEATURES AND BENEFITS

- Efficient, reliable operation
- Hand or automatic feeding
- Intuitive operation
- Maintenance friendly
- Easy to clean
- No painted surfaces
- Short term ROI
- Seam welded tube frame
- Stainless steel and Lexan guards
- Floating measuring pins
- Hinged wire mesh guards for high visibility and easy access
- Slug length changes from recipe selection

**TYPICAL PRODUCT DIMENSIONS****Length:** 2'-12"**Width:** 1'-4"**Height:** 1'-4"**Speed:** Up to 150 slugs/minute based on product dimensions and slug count**SPECIFICATIONS****Power:** 230V, 3PH, 60HZ, 15A**Controls:** Independent servomotor drives for slug measuring arm, transfer carriage, rodded conveyor, and powered rake transfer.**CONFIGURATION****CONSTRUCTION**

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

**EASY TO OPERATE**

A large color touch screen allows operators to select product parameters by recipe. Touch screens provide information on wrapper status, loading status, line rate, and includes extensive diagnostics.

**LOW MAINTENANCE DESIGN**

The Multi-Lane SSL is designed for easy maintenance and sanitation with minimal parts that are easily accessible.

**SHORT TERM ROI**

The Multi-Lane SSL offers high-speed slug loading while reducing labor cost and repetitive motion. Low capital cost coupled with minimal installation typically results in a return on investment of under a year.

**KEY FEATURES**

The Multi-Lane SSL combines reliable operation with gentle product handling. Slug length is controlled using a servo driven measuring arm. A floating pin gradually enters the lanes of on-edge product to minimize damage.



Independent measuring pins gently enter the continuous lanes of on-edge product.



Color touch screen operator interface allows slug length changes while running or by recipe selection.