


BARTELT®

# BIC-L

## INTERMITTENT MOTION END-LOAD CARTONER

F&T
FLEXIBLES & TRAYS

# BIC-L

## INTERMITTENT MOTION END-LOAD CARTONER

## Bartelt BIC-L Cartoner

The Bartelt BIC-L Cartoner is an intermittent motion, servo-driven, horizontal end-load system designed for packaging a wide range of products, including bags, pouches, trays, and flow-wraps. It features a multi-head rotary carton feeder, servo-driven product inserter, and rotary flap tuckers, delivering precise control at speeds up to 60 cycles per minute. Its open-frame design ensures easy access and visibility, while quick changeovers and support for various carton shapes enhance operational flexibility. With fewer components than traditional systems, the BIC-L offers reduced maintenance and seamless integration into automated packaging lines.

*Depending on the product and configuration, the BIC-L can achieve outputs of up to 120 cartons per minute.*

### PRODUCT APPLICATIONS

- Baked Goods
- Confectionery
- Frozen Foods
- Food Products
- Pharmaceuticals
- Consumer Goods
- Personal Care
- Tobacco Goods



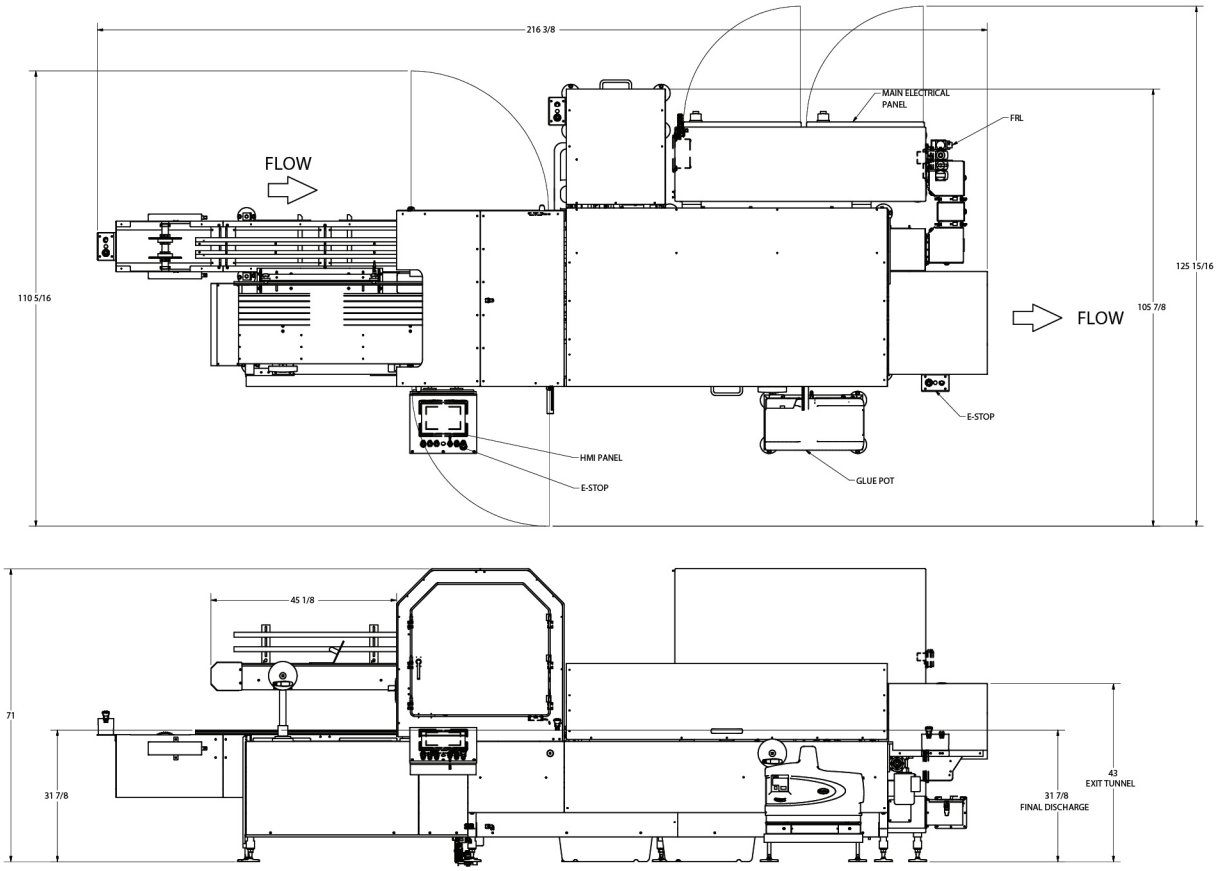

### FEATURES & BENEFITS

- No product/no carton, no carton/no load feature
- Air-operated top rail
- Modular design
- Full servo execution
- Quick and repeatable size changeover
- Single-packs and multi-packs
- Runs a variety of carton sizes and styles
- Easy to upgrade
- Ergonomically designed

### OPTIONS

- Carton coding options: inkjet, laser, thermal transfer
- Open flap detect
- Product conditioner
- Various product transfers
- Servo adjustable in-feed
- Drop gate combiner
- Checkweigher integration
- Glue system integration

## CONFIGURATION




**(941) 359-4000**

*Contact Bartelt to learn about packaging machinery tailored to your unique requirements.*

## MACHINE SPECIFICATIONS

| | | | |
|---|---|---|---|
| **Power** | 460V, 60 Hz, 3-phase or 400V, Controls: 24VDC | **Drive Motor** | Servo main drive |
| **Control** | Standard—Rockwell electronic design | **Air Flow** | 20 SCFM / 0.57 SCMM |
| **Output** | Up to 120 cpm | **Air Pressure** | 80 PSI / 5.5 Bar |

## CARTON DIMENSIONS

| | | | |
|---|---|---|---|
| **Length** | Min: 2.5″ (64mm) / Max: 13.5″ (342 mm) | **Depth** | Min: 3.25″ (83 mm) / Max: 12″ ( 304 mm) |
| **Width** | Min: 0.63″ (16 mm) / Max: 6″ (153 mm) | | |

## CARTON STYLES

| | |
|---|---|
| **Fifth Panel** | **Sleeve** |
| **Gable Top** | **Standard Glue Flap** |
| **Reverse Tuck End** | **Standard Tuck End** |

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**About Bartelt Packaging**

Bartelt is a trusted manufacturer of pouching and cartoning systems, providing dependable and long-lasting solutions to food and non-food industries. Bartelt also operates as the master distributor for both FLtècnics' rollstock and pre-made pouch machines. As the world's first developer of intermittent motion horizontal form fill seal pouching machines, Bartelt is a true pioneer in automated packaging. From simple to advanced applications spanning primary and secondary packaging, quality components and a durable design are incorporated into every solution. Bartelt is a product brand of ProMach, a global leader in packaging line solutions. As part of the ProMach Flexibles & Trays business line, Bartelt helps our packaging customers protect their products and earn the trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Bartelt at www.BarteltPackaging.com and more about ProMach at www.ProMachBuilt.com

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