



Professional Packaging Systems

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Contact

Our Packaging Experts
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Adco IBL Intermittent Motion Auto Load Cartoner



At a Glance

- End-load cartoner for difficult products that require intermittent motion
- Runs up to 35 cartons per minute
- Runs traditional seal-end cartons or open top display trays
- Utilizes a multi-axis servo and air actuated drive system

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Compact, Flexible, Affordable Cartoner for Low Speed Production

The versatile Adco IBL end load cartoner is the answer for difficult-to-handle products that run best with intermittent motion. The compact footprint, flexible design and affordable price of the IBL make it an ideal solution for low speed applications.

The IBL can be configured to run either traditional seal-end cartons or open top display trays. The reliable and efficient IBL utilizes a multi-axis servo and air actuated drive system, simplifying the construction and ensuring precision control.

A hallmark of the IBL, like many of Adco's machines, is its extreme flexibility and configurability. The IBL can be optionally fitted with a variety of different infeed systems and various styles of carton and product feed systems.

Like all Adco machines, the IBL is available in both standard and washdown configurations.

Benefits

Stainless steel construction improves cleanability and eliminates corrosion

Intermittent-motion design improves handling of delicate products and increases affordability

Large carton size range with oversizing options protects your investment as products change

Flexible and adaptable design improves usability and protects your investment

Fast, easy changeover with screw shafts and handles on adjustments reduces downtime
Advanced guard design keeps operators safe and maximizes maintenance access

Features

- Stainless steel construction
- Intermittent motion, multi-axis servo drive system
- Compact frame with leveling feet and casters
- Fast changeover with screw shafts and handles
- 4' horizontal powered easy-to-load carton magazine
- Operates at speeds up to 35 cartons per minute
- Capable of closing either glued or tablock tuck style cartons
- Nordson ProBlue FLEX hot melt glue system
- Allen-Bradley control package with touch screen HMI interface
- PackML programming
- Category 3 safety system with a fully-interlocked barrier guard package
- Many options available upon request

Options

- Washdown construction
- Orbital feeder with pre-break
- Glue or tablock tuck style closure
- Nordson MOD melt on demand hotmelt glue system
- Actuated static load area confiner
- Extended length infeed conveyor
- Quick change sliding product infeed buckets
- Open flap detect & reject system
- Extensive size range extending options
- Extended length carton magazine
- Integrate with an Adco product indexer
- PLC & HMI upgrades
- Marking and coding systems

Applications

- Flow-wrapped products
- Bag-in-box
- Frozen foods
- Baked goods
- Snack foods
- Dairy
- Frozen novelties
- Personal care
- Consumer goods
- Beverage
- Pharmaceutical

Carton Size Range

Length of Opening: 1" to 9.5" (25 to 241mm)

Width of Opening: 0.75" to 4" (19 to 101mm)

Carton Depth: 4" to 12" (101 to 305mm)

Specifications

Electrical: 230 VAC, 3-Phase with ground (PE), 60 Hz, 30A

Air: 2-3 CFM @ 65-70 PSI

Please [contact Pro Pac](#) or call 888-318-0083 for your cartoning equipment.