



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

Adco 15DBC105 Auto Load Carton Former

At a Glance

- Forms a wide range of carton sizes and styles
- Speeds up to 120 cartons per minute
- Fast changeover, simple operation, excellent ergonomics
- Two-head rotary carton feeder

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.



Forms, Loads and Seals Up to 120 Cartons per Minute

Adco's popular 15DBC105 cartoner has the flexibility, reliability and functionality that today's packagers need. Capable of erecting, loading and sealing a wide range of carton sizes and styles at speeds up to 120 cartons per minute, the value-packed 15DBC105 is ideal for the most demanding and cost conscious production environments.

Along with its continuous motion design, the 15DBC105 includes a fully automatic barrel cam product inserter with an adjustable overload retract system. Smooth, efficient and reliable operation with minimal downtime and maintenance requirements, are just a few of the key attributes that have made the 15DBC105 such a popular choice. With simple operation and excellent ergonomics the Adco 15DBC105 really delivers.

Like all Adco machines, the 15DBC105 is available in both standard and washdown configurations.

Benefits

Stainless steel construction improves cleanability

Two-head rotary carton feeder with orbital option ensures smooth, efficient operation

Fast, easy changeover with overhead screw adjustments and scales maximize productivity

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

Adjustable infeed and transfer conveyor pockets provide flexibility

Advanced guard design keeps operators safe and maximizes maintenance access

Features

Stainless steel construction
Barrel cam inserter with adjustable overload sensor-protected retract system
No product/no carton, no carton/no load sensing
4' horizontal powered easy-to-load carton magazine
2-head rotary carton feeder with orbital option
Product infeed conveyor with adjustable buckets
Capable of erecting, loading and sealing either tuck-lock style or glued tray
Nordson ProBlue hot melt glue system (when glue is specified)
Allen-Bradley control package
Category 3 safety system with a fully-interlocked barrier guard package
Many options available upon request

Options

Washdown
Extended length infeed conveyor
Extended length carton magazine
Orbital feeder with pre-break
Glue or tablock tuck style closure
Nordson MOD melt on demand hotmelt glue system
Static overhead confining system
Powered side discharge belts
Open flap detect & reject system
Marking and coding systems
Extensive size range extending options
Integrate with an ADCO product indexer
PLC & HMI upgrades

Applications

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

Carton Size Range

Length of Opening: 1" to 9" (25 to 229mm)
Width of Opening: 0.75" to 3" (20 to 75mm)
Carton Depth: 4" to 12" (100 to 305mm)

Specifications

Electrical: 230/460 VAC, 3-Phase with ground (PE), 60 Hz, 30A

Air: 10 CFM @ 95 psi

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