



Professional Packaging Systems

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Contact

Our Packaging Experts
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Adco BBC / SBBC High-Speed Balcony Style Auto-Load Cartoner

At a Glance

- Open balcony design maximizes cleanability
- Excellent choice for sanitary production environments
- Speeds up to 400 cycles per minute
- Advanced guard design keeps operators safe

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.



Sanitary Balcony Style Cartoner Forms Up to 400 per Minute

Featuring open balcony design, the Adco BBC horizontal end-load cartoner and its compact sibling, the SBBC, are an excellent choice for today's toughest sanitary production environments.

Offering maximum cleanability and access by design, the BBC family of cartoners are capable of erecting, loading and sealing a wide range of end load carton sizes and styles at speeds up to 400 cycles per minute.

Simple operation, fast changeover, ergonomic design and standard PackML programming, ensure maximum output with minimal operator input.

Like all Adco machines, the BBC family of cartoners are constructed in stainless steel and are available in both standard and washdown configurations.

Benefits

Sanitary balcony design maximizes cleanability and machine access

Stainless steel construction improves cleanability

Flexible and adaptable design protects your investment as products change

Orbital carton feeder with pre-break erects the most challenging cartons

Ergonomic low-load high-capacity magazine reduces operator fatigue and increases run time

Advanced guard design keeps operators safe and maximizes maintenance access

Features

- Stainless steel construction with sanitary balcony frame design
- Orbital carton feeder with pre-break
- High capacity, ergonomic low-load carton magazine
- Barrel cam inserter with adjustable overload sensor-protected retract system
- No product/no carton, no carton/no load sensing
- Product infeed conveyor with adjustable buckets, fixed size sliding buckets available
- Capable of closing either glued or tablock tuck style cartons
- Nordson ProBlue FLEX hot melt glue system
- Allen-Bradley PLC control system with touch screen HMI
- PackML programming
- Category 3 safety system with a fully-interlocked barrier guard package
- Multi-axis servo control drive system

Options

- Washdown construction
- Adco InterACT HMI with 12" touchscreen
- Nordson MOD melt on demand hotmelt glue system
- Static and traveling overhead confining systems
- Glue or tablock tuck style closure
- Extended length infeed conveyor
- Quick change sliding product infeed buckets
- Extensive size range extending options
- Open flap detect & reject system
- Marking and coding systems
- 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 goods
- Pharmaceutical

BBC Carton Size Range

- Length of Opening: 1.5" to 9" (38 to 228mm)
- Width of Opening: 0.75" to 4" (19 to 101mm)
- Carton Depth: 4" to 12.5" (101 to 317mm)

SBBC Carton Size Range

Length of Opening: 1.5" to 7.5" (38 to 190mm)

Width of Opening: 0.75" to 3" (19 to 76mm)

Carton Depth: 4" to 10" (101 to 254mm)

Specifications

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

Air: 2-3 CFM @ 65-70 PSI

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