



Professional Packaging Systems

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Contact

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A-B-C 70 Partition Inserter



At a Glance

- Partition opener inserter single and dual models, RSC, HSC, or tablock cases
- Single head speeds to 35 cpm, Dual head speeds to 50 cpm
- Chipboard partition inserting

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.

Two Servo Steps in One Action

With servo powered opening and inserting, the A-B-C 70 partition inserter combines two steps into one harmonious action for smooth partition opening and precise placement to ensure efficient case packing.

Machine Features

Top flexibility with no-tools changeover

Large, easy load partition magazine

In-line design for easy installation between erector and packer

Benefits

Single and Dual Head Partition Inserters for All Applications: Achieve high speed operation with servo precision, with two models available: Single head for speeds to 35 cpm, dual head for speeds to 50 cpm. To ensure continuous operation, the partition magazine may be refilled at any time.

Positive Control for Reliable Partition Inserting: Partitions are maintained under full control throughout indexing, opening, and inserting. Dual servos provide precise opening and inserting in one synchronized motion, and dual servo lateral stabilizers lock the partition open before insertion. Cases are indexed into correct position against conveyor stops, and funnels lower into the case to guide partitions and ensure proper alignment.

Large, Easy Load Partition Magazine: The magazine is designed with features to hold partitions in the proper compression to ensure reliable feed, and offers easy loading at any time during operation. The standard magazine holds 250 partitions and optional extended magazines are available to increase

capacity.

Rapid, No-Tools Changeover Ensures Top Flexibility: For changeover, the operator simply selects the new size, then follows the sequence shown on the touchscreen display. Quick-turn locking handles and hand turnwheels simplify dimensional adjustments, and easy-lock modular gripper assemblies ensure a quick return to production.

Machine Specifications

Standard Features:

- Automatic case feed
- Dual servo drive for indexing/opening and inserting
- Multi-grippers firmly grip partitions
- Dual servo lateral stabilizers square and lock partitions
- Easy-load partition magazine
- High visibility guard doors
- Case conveyor with control stops

Reduced Maintenance Features:

- Tubular steel frame construction
- Sealed bearings minimize maintenance
- Automatic water eliminator keeps air lines dry
- Quick, no tools changeover, step-by-step instructions accessed from touchscreen operator panel

Specifications:

- Case range: RSC, HSC or Tablock cases
- Partition range: Full height or shoulder height partitions
- Electrical: Primary 460v, 60 Hz, 3 Phase
- Air: Single head model: 0.21 scfm @ 80 psi, 7.4 scfm @ 35 cpm
- Air: Dual head model: 0.42 scfm @ 80 psi, 12.6 scfm @ 50 cpm
- Speed: Single head 35/minute, Dual head 50/minute

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