



## Professional Packaging Systems

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# A-B-C 335 Tablock Case Erector



## At a Glance

- For RSC, RSC Tablock, CSSC, HSC cases
- 10 – 35 cases per minute
- Wide case range with quick changeover

Buy your corrugated cases from us, and get a discount on this A-B-C case erector!

## 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.

## High Speed, Mechanical Drive Tablock Case Erector

The A-B-C 335 tablock case erector has a compact design for easy installation and provides excellent flexibility to run RSC Tablock, RSC, HSC, and CSSC cases. It offers quick changeover with no change parts for top flexibility. With rugged construction and top quality components, the A-B-C 335 is the best solution for your tablock case erecting needs.

## Machine Features

- Integrated tablock module with bypass to run other case styles
- Compact design, 30% smaller than other tablock erectors, for easy installation
- Rapid changeover with no tools
- Seal with adhesive or at speeds to 35 cpm

## Benefits

**High-Speed, Mechanical Operation and Space-Saving, Compact Design:** The A-B-C 335 case erector runs a realistic 35 cases per minute on a continuous motion, all-mechanical drive system. Each case blank is positively fed from the magazine by combination gripper/slide bar case transfer. A cam-operated opening arm and mechanical walking beam case transfer provide positive case handling and reliable operation throughout. At only 19 linear feet including the extended auxiliary magazine and tablock module, this tablock case erector is 30% smaller than competitive machines.

**Color Touchscreen Gives You Total Control:** This case erectors color display shows real-time operating data and allows independent operation of all functions, diagnostics, and changeover settings. Its simple, step-by-step sequences simplify set up and operation. Non-contact sensors monitor machine operation and ensure precise timing of each operating sequence.

**Large Capacity, Easy-Load Case Magazine:** The self-indexing auxiliary case magazine assures a continuous case supply to the erector. As each stack is used, another moves into position maximizing time between refills. This case erectors ergonomic low level design makes it easy to refill without lifting cases.

**Case Feed Designed for Smooth Operation:** This case erector has self-adjusting, spring loaded grippers that ensure proper case feed from uneven stacks of warped or band-marked cases. Their unique "floating" design allows them to operate independently to grip each case firmly and provide a consistent and reliable case feed.

**Simple Tablock Folder with Bypass:** This innovative method of tablock opening is the result of over 60 years of packaging machinery development. It's an original design that folds the flaps smoothly without stress on the tabs that can cause tearing or release. To run regular cases, this tablock case erector module is set at bypass mode. It's that simple.

**Shock-Absorbing Case Sealing and Squaring Ram:** The case compression mandrel is equipped with shock absorbers to eliminate machine stress, to reduce maintenance and ensure long machine life.

## Case Range

### RCS Tablock:

Length: 7" - 21"

Width: 7" - 16"

Height: 7" - 14"

### RSC:

Length: 7" - 22.75"

Width: 5.75" - 16"

Height: 3" - 15"

### HSC:

Length: 7" - 22.75"

Width: 5.75" - 16"

Height: 5.5" - 22"

## Options

Magazine extensions for additional capacity

Repeatable position indicators on adjustment shafts

Major-flap memory relaxer for seal-afterpack operations

Locking swivel casters for portability

Grouped lubrication fittings

## Machine Specifications

### High Performance Features:

Heavy steel box frame construction- welded and bolted for strength

All-mechanical main drive

High capacity vacuum system

Direct drive walking beam case transfer

Rapid changeover tablock bypass

### Features for Reliable Operation:

A-B-C's Intelligent Control electronics provide total control of operation

Low-level case magazine holds 3 stacks of cases (approx. 300 knockdowns) eliminating frequent refills

Automatic case feed from top of stack by dual floating grippers to smoothly feed warped or band-marked cases

Tablock opener is designed to gently fold tablock flaps while reducing stress on tabs, to prevent tearing or release

Dual top and bottom vacuum grippers that over-open cases ensuring proper opening of cases with poor manufacturer's joints

Reliable walking beam case transfer

Electronic solenoid valve package

#### **Reduced Maintenance Features:**

Non-contact sensors monitor machine operation

Sealed bearings throughout

Gull-wing style high visibility machine doors allow easy machine access

Touchscreen control for machine jog, diagnostics, troubleshooting, changeover settings

Back-up eye for surge control

Elevated beacon fault light

A-B-C's Intelligent Control gives you more

#### **Variable Speed Capability:**

10-35 cases per minute

Speed ramps up and down to suit line speed; all settings (including adhesive application) are automatically adjusted as speed changes

Soft stop quits operation without dumping air

Cycle stop cycles out all cases before stop

Main drive jog function

Manual operation of all functions including glue test

#### **Standard Fault Detection Features:**

Downstream case backup

Case magazine is empty or low

No/low air pressure

Guard door opened

Case did not open properly

Photo eye is dirty or misaligned

Motor overload

Encoder or coupling malfunction

Individual sensor malfunction

Minimum speed fault

## **Specifications**

Case range: RSC, RSC-Tablock and HSC cases

Electrical: Primary 230 or 460v, 60hz, 3ph, NEMA 12

Air: Adhesive: 1.621 scfm per cycle @ 80 psi

Speed: Up to 30 cases per minute

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