



Professional Packaging Systems

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A-B-C 300 Hot Melt Adhesive Case Erector

At a Glance

- Reliable medium speed case erector
- Hot melt adhesive
- 15 to 25 cases per minute
- Quality at an economical price

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.



Reliable Medium Speed Hot Melt Adhesive Case Erector

The A-B-C 300 rugged and reliable machine is an economical hot melt case erector for medium-speed lines. Offering top flexibility and quick changeover, this erector will satisfy your current needs with the versatility to adjust to everchanging market needs. The A-B-C 300 will provide high performance on your packaging line and a quick payback on your investment.

Machine Features

Designed to run out-of-spec corrugated, warped KDs, and high recycled content cases
Erect and adhesive seal cases up to 25 cpm
Low-level, high-capacity magazine for easy loading
Case squaring compression mandrel
No tools changeover for most case sizes

Benefits

Large Capacity, Easy-Load Case Magazine: The self-indexing auxiliary case magazine provides a continuous case supply to the box erector infeed. As each stack is used, another moves into position and multiple stacks can be loaded to allow more time between refills. The ergonomic low-level design makes it easy to refill without lifting cases.

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

case feed.

Reliable Case Erecting Mechanism: Reliable case erecting mechanism Production-proven since 1990, A-B-C's cam-operated vacuum pullback case opener design is superior in running less-than-perfect corrugated. This method utilizes dual vacuum grippers- lower grippers provide solid compression to hold the case firmly while the upper grippers pull the case open.

Positive Flap Folding and Case Transfer: Positive flap folding and case transfer The major case flaps are gripped firmly as the heavy-duty rear flap tucker folds the inner flap, ensuring efficient flap folding and sealing. The continuous motion main drive powers the walking beam case transfer which squares cases as they travel. The main drive has a sealed bearing linkage that ensures high speed performance for the long haul.

Shock Absorbing Case Compression Ram: Shock absorbing case compression ram The case compression mandrel is equipped with shock absorbers to eliminate machine stress thereby reducing maintenance and ensuring long machine life.

Quick Changeover: Changeover is simple-adjustment for the entire range of case sizes can be completed without change parts, using rapid adjust cranks and slides with locking handles.

Options

Magazine extensions for additional capacity

CSSC case capability

Repeatable position indicators on adjustment shafts

Grouped lubrication fittings

Machine Specifications

High Performance Features:

Tubular steel frame construction- welded and bolted for strength

All-mechanical main drive

High capacity vacuum system

Direct drive walking beam case transfer

Substantial 1 hp drive motor powers erector

Adjustable leveling footpads

Features for Reliable 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

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

Outer flaps are over-opened to ensure smooth minor flap folding

Reduced Maintenance Features:

Non-contact sensors monitor machine operation

Sealed bearings throughout

Sliding interlocked panel guards

Touchscreen control on hot melt model to set adhesive pattern

Back-up eye for surge control
Quick changeover with rapid-adjust hand cranks
Automatic water eliminator keeps air lines dry

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
Emergency stop activated
Motor overload
Photo eye is dirty or misaligned
Encoder or coupling malfunction
Individual sensor malfunction
Minimum speed fault

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