



**A-B-C PACKAGING  
MACHINE CORPORATION**



**CASE ERECTING**



Adhesive model with servo compression ram

This case erector is built to manage the special requirements of oversized corrugated cases. It's built tough, with a heavy tubular steel frame and packed with rugged components that handle large KD blanks at top production speeds. Its continuous motion mechanical case drive and walking beam

case transfer provide positive case positioning and total control. It runs a full range of case sizes with quick changeover and offers standard features that work to increase efficiency and reduce your maintenance tasks.

## Model 340 Case Erector

A workhorse machine for large and oversized cases

- Run KD blanks up to 45" long x 42" wide
- All-mechanical drive for reliable operation
- Quick changeover with no-tools adjustments
- PLC control with color touchscreen controls
- Seal with tape or adhesive

# Built for large and oversized cases



## Intelligent Control ensures precise operation

A-B-C's Intelligent Control takes PLC logic one step further, to provide unprecedented control of line performance. Closed loop position feedback ensures precise timing of each operating sequence, utilizing non-contact sensors to provide input. The touchscreen display provides real-time operating data, and allows independent operation of all functions, diagnostics, and changeover settings.



## Easy load magazine and positive case feed

The high capacity magazine holds up to two case stacks, and automatically indexes each stack into position to provide a continuous case supply with minimum operator attention.

Cases are indexed with a combination gripper/sliderail system that is designed to accommodate out-of-spec corrugated and smoothly handles large, heavy cases.



## Reliable, case-squaring mechanical transfer

The mechanical walking beam transfer bars are mounted on synchronized transfer chain. This design provides additional squaring action as cases travel from erecting through sealing.

## Servo-powered compression ram (Adhesive sealing)

The servo-powered sealing ram ensures full compression on every case for secure sealing during high speed production.

## 2" or 3" wide Tape applicator (Tape sealing)

## Quality features for a better machine:

- Closed loop steel frame construction
- All-mechanical main case drive
- High capacity vacuum system
- Case control discharge chute
- Gull-wing style high visibility machine doors allow easy machine access
- Elevated beacon fault light
- Sealed bearings throughout minimize maintenance
- Low level magazine holds up to 2 stacks of cases
- A-B-C's Intelligent Control for operation, machine jog, diagnostics, troubleshooting, changeover settings
  - Alarm history readout
  - PLC control ensures precise operation
  - Touchscreen control panel displays all operating data and offers complete control of all functions
  - Non-contact sensors monitor machine operation
  - Running case count
  - Production count pre-select
- Standard fault detection features:
  - No/low air pressure
  - Downstream case backup
  - Door opened
  - Case did not open properly
  - Motor overload
  - Encoder or coupling malfunction
- Powered auto-adjust option
- Magazine extension option for added KD capacity

## Specifications:

Case Range: RSC and HSC cases

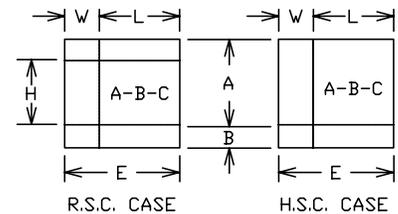
Electrical: Primary 230 or 460v, 60 Hz, 3ph

Air: Adhesive: 1.12 scfm per cycle @ 80 psi

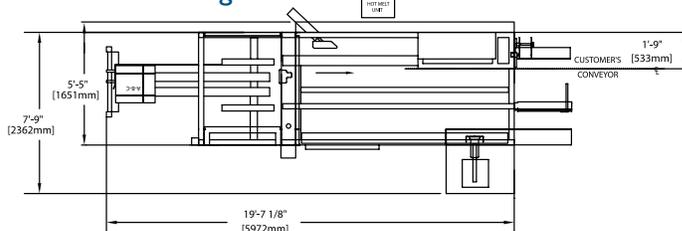
Tape: 576 scfm per cycle @ 80 psi

Automatic water eliminator keeps air lines dry

Speed: Up to 30 cases per minute (depending on case size)



## 340HM hot melt sealing



## 340T tape sealing



|   | Tape   |         | Adhesive |      |
|---|--------|---------|----------|------|
|   | Min.   | Max.    | Min.     | Max. |
| A | 8-1/2" | 29"     | 8-1/2"*  | 29"  |
| B | 3"     | 11"     | 3"       | 11"  |
| L | 8"     | 26-3/4" | 8"       | 25"  |
| W | 6"     | 22"     | 6"       | 22"  |
| H | 4"     | 24"     | 4"       | 24"  |
| E | 14"    | 45"     | 14"      | 45"  |

K.D. length: 14" to 45" width: 12" to 42"

All information in this brochure was current at time of printing, however, in the continuing effort to improve the quality and construction of A-B-C equipment, we reserve the right to make changes without notice.

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**A-B-C PACKAGING  
MACHINE CORPORATION**



ERECTORS



PACKERS



SEALERS



PARTITIONERS



PALLETIZERS



DEPALLETIZERS



DECASERS