



ERX-15

AUTOMATIC CASE ERECTOR

INCREASE YOUR PRODUCTION

The ERX-15 Case Erector is designed to automatically erect and seal the bottom of your cases at production rates up to 15 cases per minute. The ERX-15 is designed to keep production and maintenance efforts at a minimum while providing fast, efficient case erecting, making the ERX-15 an ideal alternative to manual case forming.

OPERATION MADE EASY

The ERX-15 Case Erector enables a single operator to form, seal, and pack corrugate cases. Operation is simple: load up to 200 cases in the case magazine hopper and set your operation to run or jog mode. Separators release the leading blank case where a series of eight vacuum suction cups hold the case in a properly formed square position. After a set of stationary flap folding bars fold both minor and major bottom flaps, the case is then transitioned and the bottom is sealed with a proven EX tape head.

WIDE STANDARD CASE RANGE

The versatile design of the ERX-15 allows operators the flexibility of making adjustments on the fly without tools and easy-to-use hand tighten knobs and cranks. Need to switch case sizes? No problem, case changeover is completed in minutes for a wide range of cases as large as 19.5" in length, 19.5" in height, and 15.5" in width.

Cleveland Equipment

DESIGNED FOR MAXIMUM PRODUCTIVITY

The ERX-15 is an automatic case erector designed to efficiently form and seal the bottom of corrugated cases in a single pass.

INDUSTRIAL STRENGTH OPERATION

Dual 1/4 HP side drive motors, eight precise double vacuum powered suction cups, and aggressive industrial strength drive belts make ERX-15 a workhorse that will stand up to your toughest challenges. Each case erector is made from steel with a powder coated exterior to protect the ERX-15 from abusive industrial conditions and ensure years of use.

INCREASE YOUR ROI

Use of the ERX-15 case erector can be learned in minutes, avoiding costly breaks in production and downtime. Better yet, ERX-15 will eliminate slow production rates associated with manual case forming and taping, and repurpose your labor force where they can be utilized more effectively.

USER FRIENDLY

Single user operation and standard features like touch input HMI, low case and low tape alarms, powered case magazine, and simple case adjustments and changeovers, make the ERX-15 an operator-friendly addition to your packaging line.

THE RIGHT SOLUTION

Rugged design. Reliability. Simple operation. Your benefits go on and on. When it comes to industrial operation, rely on Cleveland Equipment to provide the right solution for your case erecting needs.

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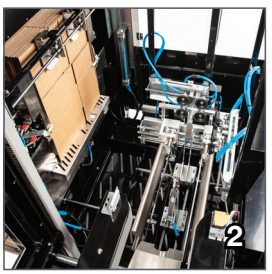



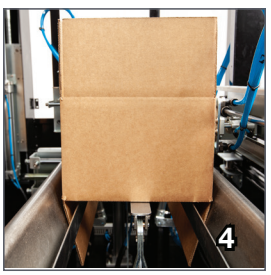

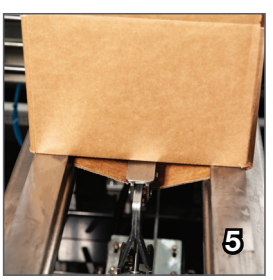



ERX-15 FEATURES

- Touchscreen human interface control panel
- Powered case magazine hopper holds up to 200 cases
- Square case erecting and transition area
- Quick and easy changeover requires no tools – 5 easy steps
- Low tape and low case alarm light
- E-Stop and interlock guarding for safety
- Heavy duty steel construction
- Optional 3" tape head available

ERX-15 SPECIFICATIONS

Speed	Up to 15 cases a minute
Case Types	RSC RH
Flute Types	B-flutes 3mm
Wall Types	Single
Case Sealing	2" wide pressure sensitive tape, optional 3" wide
Case Hopper Capacity	150-200 cases (200 cases w/ B-flutes)
Machine Dimensions	94.3"(L) 82"(W) 82.8"(H)
Electrical Requirements	110V, 50/60HZ, 1-PH
Air Requirements	80 PSI @ 12 CFM

BOX SPECIFICATIONS	Length	Width	Depth
Minimum Box Size	7"	5"	5"
Maximum Box Size	19.5"	15.5"	19.5"

1. ***Large Magazine Hopper***
   Large capacity blank magazine hopper holds up to 200 RSC cases. Replenish cases while machine is in operation.

2. ***Industrial Strength Pickup Frame***
   The case drop down area releases only the leading case in preparation to transition from flat to open.

3. ***Vacuum Suction Cups***
   A series of eight double vacuum suction cups open the leading panels of the RSC to a precise square position and hold the case securley.

4. ***Minor Flap Folding Bars***
   A set of flap folding bars fold the bottom minor flaps.

5. ***Major Flap Folding Bars***
   The bottom major flaps are folded to lock the case in the square or rectangle position.

6. ***Case Sealing***
   A pusher bar guides the case toward industrial strength side belts and the proven reliable EX tape head ensures a quality center seal.

Cleveland Equipment

540 Tasman Street, Madison, WI 53714
(866) 888-6327 sales@clevelandequipment.com
www.clevelandequipment.com