Lantech®

C-1000/C-2000
Automatic Case Erectors

It's About the Case

Square Cases! No Jams!

Square cases are the key to successful secondary packaging. Lantech Case Erectors are the key to square cases.

3 year warranty

Tape Version Shown
Also Available as Hotmelt Version

Why Square Cases Matter

Square cases pack better, stack better, and protect better. They provide the structural integrity to deliver the performance their designer intended.

Fact: cases lose 30% of their stacking strength if their sides are not aligned.

There are barriers to erecting square cases. Thinner corrugated, temperature and humidity changes, and variations in case blanks can cause cases to be "unsquared" or lead to machine jams.

Lantech Case Erectors overcome these barriers through precise case management and 100% control of cases throughout the entire erecting process, ensuring your cases perform as designed and are produced with maximum efficiency.

Square cases work better!

How Lantech Case Erectors Make Square Cases

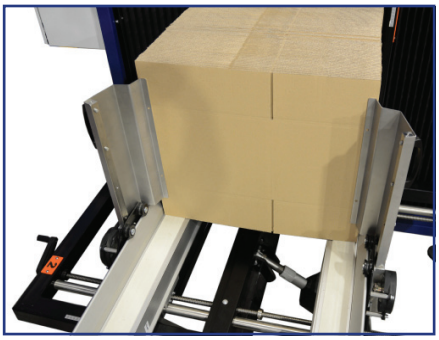
From the moment a blank enters the magazine until it exits the case erector as a properly formed and bottom sealed case, it is under complete control.

90° Angles on all four sides!

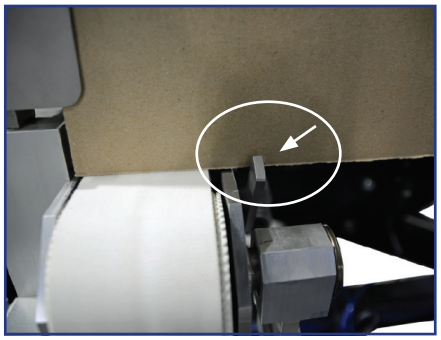
A unique pickup frame pulls the case from the magazine and forces it to open so it is square. The flaps are folded before the case moves, making it rigid and locking in its "squareness." A pusher bar, parallel to the rear wall, delivers it to spring-loaded side belts, which move in or out to compensate for variations in width, and carry it over the sealing device.

Precision + Control = Square Cases

Ergonomic Blank Loading
Easy to load magazine. Replenish blanks while machine operates. Simple and fast magazine adjustments.

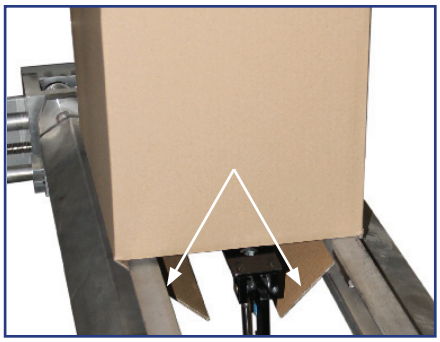


Blank Delivery Control
Powered belts precisely govern the delivery speed of the case blanks. Blank retainers ensure the blanks are spaced correctly.



Blank Separation
Special separators release only the leading blank to the pickup frame and retain the following blanks.

Square Case Erecting
Eight vacuum powered suction cups hold the blank in the correct position after it leaves the magazine. Both leading panels are held securely.

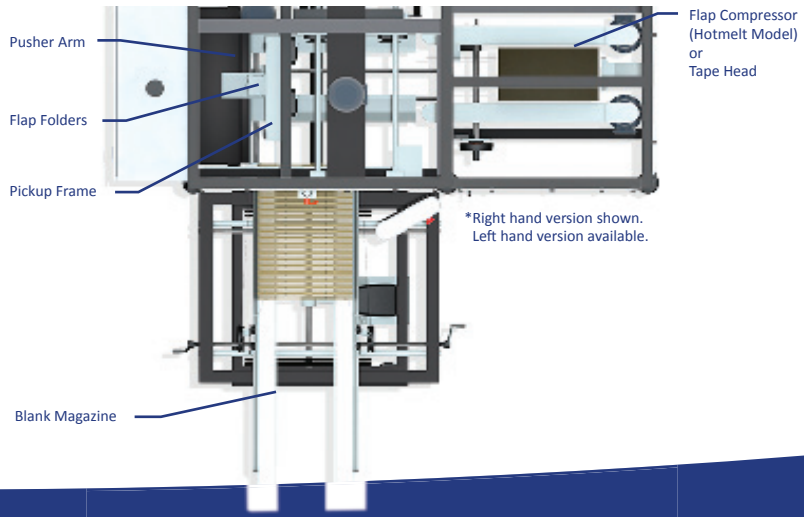


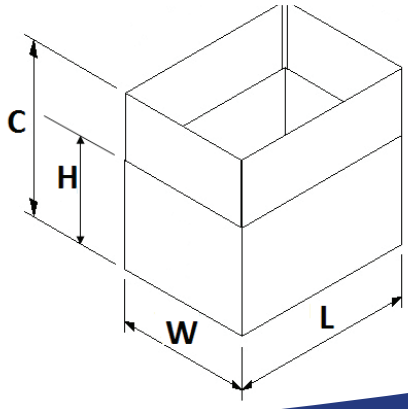
Stationary Flap Folding
Once the case is square, it remains square by folding the flaps while it's stationary. This makes the case rigid and locks in the 90 degree angles.

Square Case Transition
A pusher bar, parallel to the rear wall of the case, pushes it into the sealing section where spring-loaded side belts automatically adjust for any width variations.

Specifications

CRITERIA	C-1000 TAPE	C-2000 TAPE	C-1000 HOTMELT	C-2000 HOTMELT
Speed	10-30 cases per minute Options and application can change the speed	8-25 cases per minute Options and application can change the speed	10-30 cases per minute Options and application can change the speed	8-25 cases per minute Options and application can change the speed
Minimum Case Outer Dimensions	200 mm L x 150 mm W x 150 mm C (7 7/8" L x 5 7/8" W x 5 7/8" C)	200 mm L x 150 mm W x 150 mm C (7 7/8" L x 5 7/8" W x 5 7/8" C)	200 mm L x 150 mm W x 150 mm C (7 7/8" L x 5 7/8" W x 5 7/8" C)	200 mm L x 150 mm W x 150 mm C (7 7/8" L x 5 7/8" W x 5 7/8" C)
Maximum Case Outer Dimensions	500 mm L x 325 mm W x 520 mm C (19 5/8" L x 12 3/4" W x 20 1/2" C)	620 mm L x 450 mm W x 650 mm C (24 1/2" L x 17 3/4" W x 25 5/8" C)	500 mm L x 325 mm W x 520 mm C (19 5/8" L x 12 3/4" W x 20 1/2" C)	620 mm L x 450 mm W x 650 mm C (24 1/2" L x 17 3/4" W x 25 5/8" C)
Case Type	RSC, HSC, FEFCO 0200/0201	RSC, HSC, FEFCO 0200/0201	RSC, HSC, FEFCO 0200/0201	RSC, HSC, FEFCO 0200/0201
Flute Type	B, C, E	B, C, E	B, C, E	B, C, E
Wall Type	Single and Double Wall	Single and Double Wall	Single and Double Wall	Single and Double Wall
Standard Sealing Device	Lantech® TH-Series Tape Head	Lantech® TH-Series Tape Head	Robatech/Nordson	Robatech/Nordson
Dimensions - Machine	2225 mm L x 2280 mm W x 1800 mm H (88 3/4" L x 89 3/4" W x 70 7/8" H)	2540 mm L x 2480 mm W x 1800 mm H (100" L x 97 5/8" W x 70 7/8" H)	2225 mm L x 2280 mm W x 2500 mm H (88 3/4" L x 89 3/4" W x 85" H)	2535 mm L x 2480 mm W x 2500 mm H (99 4/5" L x 97 5/8" W x 88 3/5" H)
Weight - Machine	±725 kg (±1600lb)	±825 kg (±1800lb)	±825 kg (±1800lb)	±925 kg (±2040lb)
Electrical Service Choices	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground
Pneumatics	6 Bar (80 PSI)	6 Bar (80 PSI)	6 Bar (80 PSI)	6 Bar (80 PSI)





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