

It's About the Case

Square Cases! No Jams!

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



Tape version shown, Hotmelt also available.
Image shown may not reflect final control and electrical cabinet placement.

Random Sealing

Packaging lines with varying case sizes require fast processing in sealing after the product is packed. The Lantech Random Case Sealer meets this requirements. Built for flexibility, the CS-Random is particularly suitable for manufacturing and distribution sites with multiple packaging lines that merge for sealing.

The CS-Random is a customizable production line case sealer, capable of adjusting via upstream signal or photo eyes to handle different size cases from multiple product lines.



How Lantech Case Sealers Make Square Cases

Controlling the case throughout the sealing process is the secret to keeping the case square.

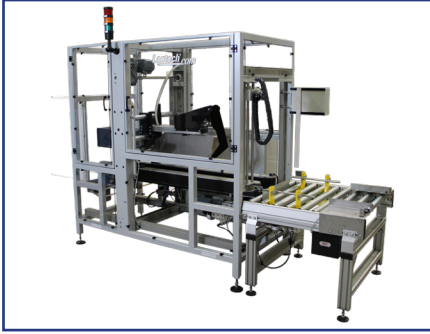
Lantech case sealers establish control immediately with adjustable infeed guides that feeds the case into spring loaded side belts.

Our 2 stage front flap folding system ensures the leading top flap folds at the score line. Stage 2 folds the flap perpendicular to the case so the top side flaps will be horizontal when they are closed.

The trailing top flap is precisely folded and an active long flap folding system folds the top side flaps and hold them down to be sealed in that position.

Lantech case sealers preserve the effort and investment you have made in sealing a case properly.

Precision + Control = Square Cases



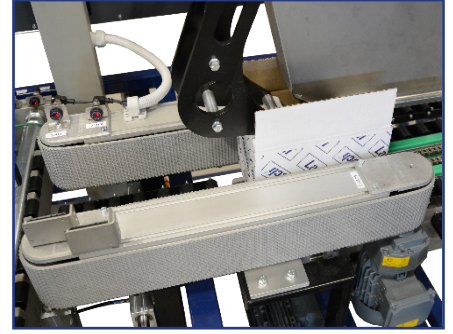
Random Case Handling

Case height & width detection with photo eye. Machine software is prepared for receiving height and width information.



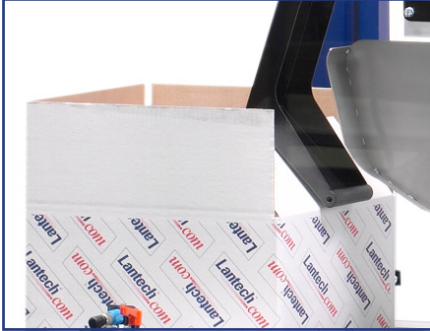
Guided Case Entry

Automatic adjustable infeed guides ensure correct infeed with proper distance between cases, no jams.



Smooth Case Transit

Spring loaded side belts hold cases firmly throughout the sealing cycle. Rollers support the cases as they move through the sealer.



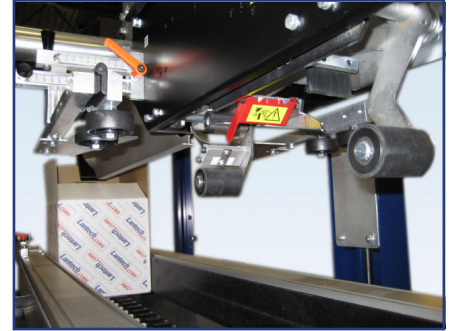
Pre-Folding of Front Short Flap

Pre folding of the leading short flaps helps avoiding packaging damage and improves the reliability of your packaging process.



Controlled Long Flap Folding

During the transit the long top flaps are folded down and will be kept in place until entering the closing unit.

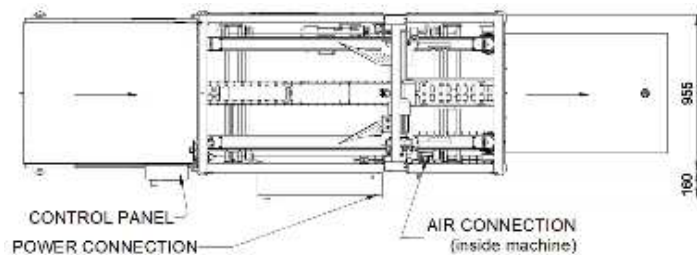


Precise Top closing

After closing the top flaps are sealed with tape.

Specifications

CRITERIA	CS-RANDOM
Speed	To calculate with to offer case sizes mix
Minimum Case Outer Dimensions	200 mm L x 150 mm W x 120 mm H (7 7/8" L x 5 15/16" W x 4 3/4" H)
Maximum Case Outer Dimensions	650 mm L x 510 mm W x 500 mm H (24 2/5" L x 20 1/8" W x 19 11/16" H)
Case Type	RSC, HSC, FEFCO 0201
Flute Type	B, C, E
Wall Type	Single and Double Wall
Standard Sealing Device	Lantech® TH-Series Tape Head
Dimensions - Machine	3750 mm L x 1100 mm W x 1800 mm H (126" L x 43 5/8" W x 70 7/8" H)
Weight - Machine	±575 kg (±1265lb)
Electrical Service Choices	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground
Pneumatics	6 Bar (80 PSI)



*Right side flow version shown. Left side flow version available.
Image shown may not reflect final control and electrical cabinet placement.

