



Professional Packaging Systems

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Contact

Our Packaging Experts
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Pearson CS30-RT Case Sealer

At a Glance

- Up to 30 cases per minute
- Fully-automatic
- Seals with tape or hot melt glue

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.



Random or In-Line Case Sealing up to 30 per Minute

Pearson CS30-RT case sealers operate at high speeds of up to 30 cases per minute. The CS30-RT Random Case Sealer features automatic case centering to allow for random feeding of various case sizes. The CS30-RT Inline Top and End Sealer is specifically designed to close and seal partial overlapping top flaps, and then fold and seal end tab extensions.

Every case that is introduced into the machine is being measured in height and width to automatically position the folding and sealing mechanism. A convenient bypass option eliminates the need for additional conveying when pre-sealed boxes or HSCs are introduced into the line. Advanced features such as high-visibility machine status lighting, non-contact interlocks, CAT-3 Safety Circuits, an easily accessible grace port and an auxiliary operator station are standard on the machine.

Features

Random Case Size Infeed: Every case that is introduced into the machine is being measured in height and width to automatically position the folding and sealing mechanism. Pre-programming of case sizes is not necessary but available for special circumstances.

Higher Speed, Less Maintenance, Reduced Air Consumption: Servo-controlled design improves versatility, increases component longevity and reduces expensive air consumption by replacing air cylinders.

Positive Case Transport: Dual-zone chain drive eliminates necessity to reposition drive mechanism for various case sizes for reduced wear and maintenance.

Top and Bottom Sealing: Machine is capable of top and/or bottom case sealing.

Optimal Case Infeed Gaps: A built-in metering stop creates gaps between cases without the need to adjust infeed conveyor speed for each case.

Detect Tape Related Errors: Sensors detect fail-to-apply, fail-to-cut and low tape situation.

Bypass Option for Pre-Sealed Boxes or Without Tops: No need to build by-pass conveyors when running cases not requiring sealing.

Safety Redundancy with CAT 3: Dual channel safety circuit maintains integrity of safety features in case of single component failure.

Highly Reliable Non-Contact Interlocks: Eliminates misalignment of guard door interlocks which prevents problems common to keyed interlocks.

High-Visibility Machine Status: A standard four-light LED beacon and multi-color interior machine lighting provides high-visibility of machine status.

Easily Accessible Grace Port: Grace ports provide convenient communication access and 110V convenience outlet at the outside of the machine's electrical cabinet.

Convenient Dual Access to Machine: An auxiliary operator station enables machine control on both sides of the conveyor.

Remote Access Capability: Allows Pearson's support team on-demand access to the equipment's PLC and HMI through a secure VPN connection via an eWON router (ISECOM STAR and ISO27001 certified) to support emergency troubleshooting and reduce on-site visits.

Options

Additional tape head

Air conditioner

Bottom tape

Glue on demand system

Hand pack station

High-capacity adhesive feeder

Low temperature environment

Oversized and undersized case support

Plant level ethernet connection

Portability

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

Specifications

Speed	30 cases/min
Min. Case Size	8"L x 8"W x 3"H Extended case size range available
Max. Case Size	26"L x 26"W x 26"H Extended case size range available
Sealing	Tape
Operation	Servo
Changeover	Each box is measured as it enters the infeed to enable automatic adjustments, eliminating need for changeover
Construction	Low pressure washdown Mild steel Stainless steel
Machine Size Range (ft)	17'L x 6'W x 8'H
Controls	Allen-Bradley CompactLogix PLC PackML Compliant PanelView Color HMI
Air Requirements	80 PSI
Power Requirements	460 VAC
Disconnect Sizes	60 Amps
Air Consumption	0.560 SCF/Cycle
FLA (Full Load Amp) of Base Machine	40 Amps
Case Support	CSSC RSC

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