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Pearson CE25-P Case Erector

At a Glance

- Supports up to four printers
- Up to 25 cases per minute
- Positive case selection/transfer

Buy your boxes from us, and get a discount on this Pearson case erector!

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.

Forms Square Cases with an In-Line Printer Mount

The Pearson CE25-P case erector comes with an in-line printer mount compatible with most industry printers. At rates of up to 25 cases per minute, this machine enables on-demand case printing prior to forming. Within a small footprint, the CE25-P Case Erector can support up to four printers – an ideal solution for multi-SKU manufacturers looking to reduce corrugate cost. Advanced features such as high-visibility machine status lighting, non-contact interlocks, CAT-3 Safety Circuits and an easily accessible grace port are standard on the machine.

Features

Reliable Positioning for Picking: Reliably positions the knockdowns for accurate introduction into the machine. Ergonomic height reduces operator fatigue.

Reliable Opening of Knockdowns: A dual opposed vacuum force reliably opens the knockdown by grasping the case from both sides simultaneously to prepare the case forming.

Consistently Square Cases: Synchronized dual chain drive transports case through closing and sealing section ensuring completed cases are square as they exit the machine.

Fast Changeover: Fast changeovers are supported by the industry's most advanced HMI with an uncluttered design, intuitive navigation, interactive changeover and fault-recovery guides, live sensor maps, and advanced maintenance features. Scales, pointers and quick release handles ensure additional tools are not necessary. Trained technicians can complete a changeover in under 8min.

Small Footprint: Vertically formed cases do not need to be tipped up for proper output, which reduces the overall machine size.

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Reliable Closing and Sealing: Case position is being controlled during flap folding providing accurate folding at the score lines.

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.

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

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 the Machine: A remote 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
Extended magazine
Glue on demand system
Hand pack station
High-capacity adhesive feeder
Low temperature environment
Oversized and undersized case support
Plant level ethernet connection
Portability

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Specifications

Speed	Up to 25 cases/min
Min. Case Size	8"L x 5.5"W x 3"H Extended case size range available
Max. Case Size	24"L x 16"W x 18.5"H Extended case size range available
Sealing	Hot melt glue Tape
Operation	Pneumatic
Changeover	Manual, supported by HMI graphical guided instructions and changeover map, scales, pointers, and quick release handles 8 min (estimate for trained technician)
Construction	Low Pressure washdown Mild steel Stainless steel
Machine Size Range (ft)	14.75'L x 5.3'W x 6.75'H
Controls	Allen-Bradley CompactLogix PLC PackML Compliant PanelView Color HMI
Air Requirements	80 PSI
Power Requirements	460 VAC
Disconnect Sizes	30 Amps
Air Consumption	1.038 SCF/Cycle
FLA (Full Load Amp) of Base Machine	20 Amps
Case Support	CSSC HSC RSC RSC with Integral Divider

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