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Pearson SS45 Bliss Sealer

At a Glance

- Up to 45 cases per minute
- Effectively addresses flagging and skewing challenges
- Convenient bypass option

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.

Seal Case Side Flanges Up to 45 per Minute

The Pearson SS45 Bliss Sealer effectively addresses the "flagging" and "skewing" challenges commonly associated with continuous motion sealers. Ruggedly built, the SS45 is capable of speeds up to 45 cases per minute. A convenient bypass option eliminates the need for additional conveying when pre-sealed boxes or cases without tops 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 auxiliary operator stations are standard features.

Features

Secure Glue Bond: Urethane compression wheels guarantee a secure glue bond prior to the case exiting the machine by providing variable, regulatable pressure for compressing the glue lines.

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

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 3min.

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

Air conditioner
Glue on demand system
High-capacity adhesive feeder
Low temperature environment
Oversized and undersized case support
Plant level ethernet connection

Please contact Pro Pac or call 888-318-0083 for your case sealing equipment.

Specifications

Speed	Up to 45 cases/min
Min. Case Size	7"L x 8"W x 5"H Extended case size range available
Max. Case Size	18"L x 20"W x 14"H Extended case size range available
Sealing	Hot melt adhesive side flange seal
Operation	Pneumatic
Changeover	Manual, supported by HMI graphical guided instructions and changeover map, scales, pointers, and quick release handles. 5 min (estimate for trained technician)
Construction	Low pressure washdown Mild steel Stainless steel
Machine Size Range (ft)	14'L x 5'W x 5'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	0.160 SCF/Cycle
FLA (Full Load Amp) of Base Machine	15 Amps
Case Support	Bliss H Shipper Bliss Shipper Standard Tray

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