



Professional Packaging Systems

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Pearson UC15 Bag Uncuffer

At a Glance

- Up to 15 cases per minute
- Uncuff and fold poly bag liners in corrugated cases
- Fast changeovers

Buy your [boxes](#) from us, and get a discount on this Pearson carrier 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.



Uncuff and Fold Poly Bag Liners in Corrugated Cases

The Pearson UC15 Bag Uncuffer is a versatile machine designed to uncuff and fold poly bag liners in corrugated cases at rates of up to 15 cases per minute. 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 features.

Key Features

Reliable Uncuffing: Uncuffing fingers reliably pulls the cuff off the case by grasping all four corners of the bag simultaneously.

Positive case and flap control: Case and flaps are fully controlled to ensure that the case and flaps are in the correct position for bag folding.

Consistent Bag Distribution During Fan Folding: Top is folded sequentially ensuring even bag distribution.

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 20min.

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

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.

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

Low temperature environment

Oversized and undersized case support

Plant level ethernet connection

Portability

Please [contact Pro Pac](#) or call 888-318-0083 for your bag uncuffers.

Specifications

Speed	Up to 15 cases/min
Min. Case Size	9.5"L x 6.5"W x 4.75"H Extended case size range available
Max. Case Size	24"L x 17"W x 19.25"H Extended case size range available
Sealing	Fan Fold
Changeover	Manual, supported by HMI graphical guided instructions and changeover map, scales, pointers, and quick release handles 10 min (estimate for trained technician)
Construction	Low Pressure Washdown Mild Steel Stainless Steel
Machine Size Range (ft)	8.2'L x 6.2'W x 6.2'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	1.054 SCF/Cycle
FLA (Full Load Amp) of Base Machine	2 Amps
Case Support	Fan Fold HSC RSC

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