

# Model UC15 Bag Uncuffer



## Mechanically Uncuffs Poly Bags and Folds or Closes in Corrugated Cases

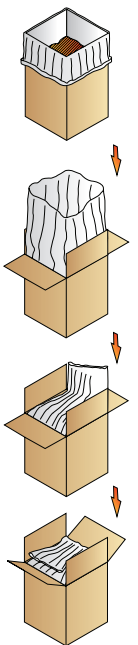
The Pearson Model UC15 Bag Uncuffer is a versatile machine designed to uncuff and fold polyethylene case liners in corrugated cases. The U150 is an extra heavy duty, three shift per day, dependable machine capable of handling a wide range of poly bags, case styles, and sizes.

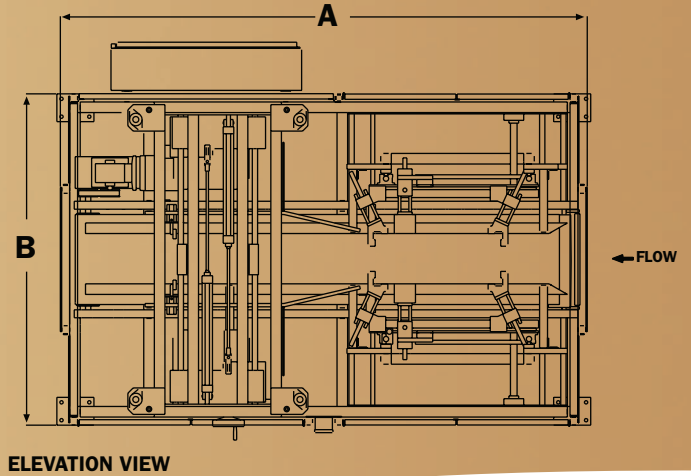
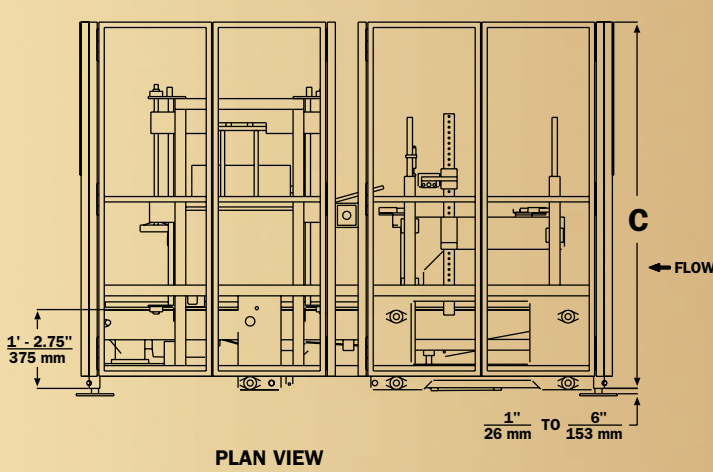
The operation of the UC15 is simple. It is specifically designed to uncuff and fold poly bags at rates up to 15 cases per minute. Filled cases are metered into the machine and stopped at the uncuffing station. Cylinders extend the uncuffing shoes to meet the corners of the case, then uncuffing carriage rises and the shoes lift the poly bag up and above the top of the case. The major flaps are folded as the carriage lowers and the case then advances to the folding station. At the folding

station, the bag folding plate extends, laying one side of the bag over the product, followed by the opposing folder laying the other side over the top. The case is then discharged from the machine on the customers' conveyor. A tape closure option is also available.

Each machine is shipped with a full perimeter safety guard package, reliable case monitoring system, overload protection, PLC controls and PackML compliance standard.

Like all Pearson products, the UC15 is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.





## UTILITY REQUIREMENTS UC15

### UC15-F

**Electrical:**

230/460V, 3-phase,  
60 Hz Std., 1.16 kVA

**Pneumatic:**

1.054 SCF/Cycle @ 80 PSI  
(0.0299 m<sup>3</sup>/cycle @ 551.2 KPa)

**Shipping Weight:**

2000 lbs (900 kg)

### UC15-T

**Electrical:**

230/460V, 3-phase,  
60 Hz Std., 1.8 kVA

**Pneumatic:**

1.388 SCF/Cycle @ 80 PSI  
(0.039 m<sup>3</sup>/cycle @ 551.2 KPa)

**Shipping Weight:**

2,600 lbs (1180 kg)

## ERECTED CASE SIZE RANGES

	LENGTH	WIDTH	DEPTH	OPEN DEPTH*
<b>UC15-F</b>	9.5" - 28" 241 - 711 mm	6.5" - 17" 165 - 432 mm	5.25" - 18" 133 - 457 mm	10" - 24" 254 - 610 mm
<b>UC15-T</b>	9.5" - 18" 241 - 457 mm	9.5" - 17" 241 - 432 mm	5.25" - 15.5" 133 - 394 mm	10" - 24" 254 - 610 mm

\* Top flaps open, bottom flaps closed.

## MACHINE SPECIFICATIONS

	Length = A	Width = B	Height = C	Speed
<b>UC15-F</b>	8' - 3.5"	6' - 0.375"	6' - 0"	15 cpm
<b>Fan Fold</b>	2528 mm	1838 mm	1829 mm	
<b>UC15-T</b>	11' - 1.5"	5' - 10.375"	6' - 4.75"	15 cpm
<b>Tape Closure</b>	3391 mm	1787 mm	1950 mm	

## Pearson's Winning Formula!

- Allen-Bradley® PLC.
- PackML compliant standard.
- Allen-Bradley® PanelView for simplified operation.
- No tool changeover with slide and lock components & handwheels.
- Automatically evacuates excess air from bags.
- Robust tube steel frame structure.
- Inventory control photoeye at discharge.
- Electrically interlocked guard package.
- UL® Listed Control Panel.
- Design minimizes components over open bag.
- Stainless steel construction optional.
- Fan fold closure is standard; tape closure is optional.

