

Aero-Seal® Bag Closer Series 4600



Standard Features:

- Electronic heater controls with LED readout for easy adjustment
- Crank style elevating mechanism that promotes fast height adjustment
- Sealed ball bearings that require no lubrication
- Removable heater nozzle and folder blade for simple, tool-less clean-out
- Variable speed D.C. drive

Options:

- Roll-type bag top printer
- Casters with locking pins
- Short auto infeed (Star Series)
- Long auto infeed (7115XC Series)

Barry-Wehmiller

ACCURABLY

Barry-Wehmiller
Company



pneumatic
SCALE ANGELUS

Thiele
Technologies

DESIGN GROUP

Barry-Wehmiller
International Resources

Hayssen Sandiacre

Marquip Ward United

Fleetwood Goldco Wyard

Aero-Seal® Bag Closer Series 4600

The Thiele Series 4600 Aero-Seal® Bag Closer is designed to close stepped-end multi-wall bags after the bag has been filled with product. Once filled, the bag closer activates the pre-applied hot melt adhesive on the bags and folds over the top to seal the closure.

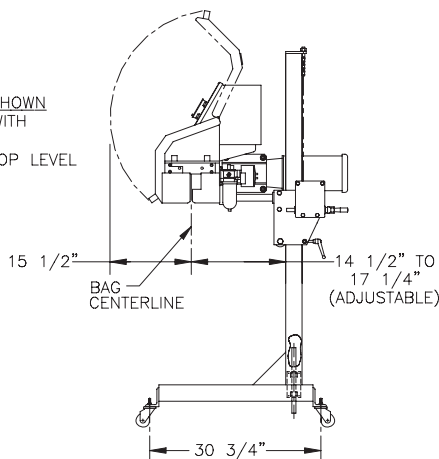
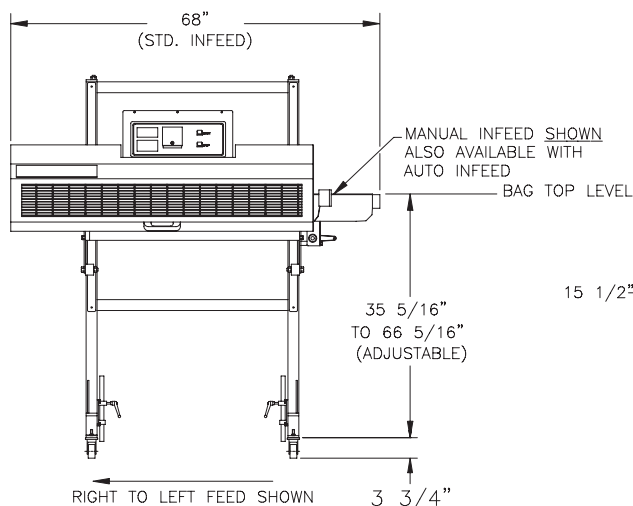
As the filled bag moves along a conveyor, the bag top is manually or automatically formed and fed into the entrance guide of the closer. V-belts then convey the bag top through the bag closer.

The bag enters between the creasing rollers to set the fold line and to fold the bag top 90 degrees. The bag enters above the hot air nozzle where hot air, under regulated pressure and temperature, is forced against the pre-applied adhesive to activate it.

Finally, the bag top passes through a series of compression rollers to compress the fold and set the adhesive.



Simple, tool-less clean-out



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Specifications

SPEED

Variable speed D.C. 25 ft. to 100 ft. (7.6 m to 35.7 m) per minute, depending on model. Actual maximum sealing speed may be less than that stated due to bag style, bag adhesive type, flap size, ambient temperature, and sealer heater temperature.

BAG CONSTRUCTION

Pre-applied adhesive should consist of three or four lines, starting approximately 1/8" (3 mm) from the edge of bag top. Adhesive lines to be approximately 3/16" (4.8 mm) wide with center-to-center distance approximately 3/8" (9 mm), depending on dimension of the step.

POWER REQUIREMENTS

Input Power	240 volts, 1 phase, 60 Hz*
Maximum Current Draw	240 volts (40 amps)
Motor	3/4 H.P.

* A 5 KVA transformer is required for control and heater circuit if input power is 480 volts

AIR REQUIREMENTS

Operating Pressure	5 to 8 psi (.34 to .54 Atm)
Line Pressure	60 psi (4.1 Atm) minimum
Maximum Free Air	8 cu. ft. (225 liters) free air per minute at 5 to 8 psi (.34 to .54 Atm)

DIMENSIONS

Length	67" (1701 mm) includes 10.5" (266 mm) entry guide
Depth	32" (812 mm)
Height	Overall 79" (2006 mm) maximum floor to bag top
Adjustable	34.5" to 65.5" (876 mm to 1663 mm)

SHIPPING WEIGHT

1,100 lb (499 kg)

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