



Professional Packaging Systems

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Emplex ACS Horizontal & Angled Band Sealer

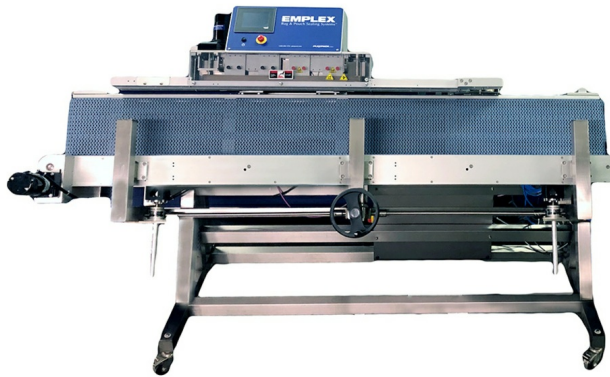
At a Glance

- Fast horizontal and angled bag sealing
- 5.7 inch color touchscreen interface
- Up to 100 bags per minute
- Multiple conveyor lengths for the right number of needed loading stations

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.



High-Speed Bag Sealing on an Angled Support Conveyor

Emplex ACS continuous bag sealers are designed for operations that require high-level efficiency. The ACS bag sealers are ideal for bakery, produce, poultry, magazines, textile, medical and other products that require horizontal or angled handling and require high-speed throughput.

Fast V-Shaped Conveyor Support With up to 1000 inches per minute of linear heating capacity, these machines can achieve 100 bags per minute or more, depending on bag size, with no operator at the sealing infeed.

Multiple standard conveyor lengths, industry leading performance and flexible loading options meet the most demanding bag sealing needs. The unique V-infeed rail allows for automated bag sealing - increasing efficiency and decreasing labor necessity. The unitized frame with stainless steel casters reduces overall footprint and simplifies mobility.

5.7" Color Touchscreen Interface All ACS models come standard with an industrial PC and 5.7" color touchscreen interface that simplifies setting, monitoring, and tracking crucial controls like heat, seal pressure, and speed. Settings are available in imperial or metric measurements. The easy-to-use touchscreen provides routine maintenance and troubleshooting data and many user-selectable preferences and management features.

Customizable ACS models are customizable with numerous standard and upgradable options, including custom configuration of infeed direction, sealer orientation, sealing width, and pressure roller type at no extra cost.

Gas Flushing, Wash Down and More Options Sealing processes can be adjusted to accommodate variations in material, ensuring reliable seal integrity on every bag. For applications requiring air removal, the ACS is available with vacuum / gas flush components and compression belts. Washdown NEMA 4 or 4X-rated models are available for applications requiring frequent equipment cleaning or operation in harsh environments. Other optional upgrades include inkjet printers and embossing, bag top trimmers, camera systems, robotic handling and seal validation, and inspection/reject systems.

Emplex ACS band sealers are low-maintenance machines with easy access to the seal section and modular components for simple expandability as production needs increase.

Features and Benefits

- Modular, made-to-order user specifications
- Industrial PC and 5.7" color touchscreen HMI
- Tested to current ANSI/PMMA standards
- All parts UL/CSA approved
- Validatable seal integrity
- 5 minute or less changeover of seal bands
- Multilingual programming
- Unitized frame with stainless steel casters
- Unique V infeed rails for automatic sealing
- Ethernet connectivity
- Bag counter

Options

- Bag top trimmer
- Exair trim scrap removal system
- Emboss coder
- Ink jet printers
- Compression belts to press excess air out of the package prior to sealing
- Stainless steel sealer band
- 4" (10.16cm) additional throat depth
- Vacuum / gas flush
- Robotic handling systems
- Heavy-duty or specialized conveyors

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

Specifications

Feature	Standard	Option
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Industrial PC and 5.7" Color Touchscreen Interface	<ul style="list-style-type: none"> • Single-point setting for speed, temperature, and pressure. • Recipe management and selection for different materials and products. • Production and user activity reporting and management tools. • Multi-Language preference settings. • Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss. • Maintenance alerts. 	Data acquisition package available
Sealer Duty	Continuous	
Infeed Direction	Right to left or left to right	
Sealer Orientation	Angled or horizontal	
Sealer Band	Teflon	Stainless
Pressure Rollers	Stainless steal	
Sealing Width	Choice of 1/8" (3.2mm), 1/4" (6.35mm), 3/8" (9.5mm), 1/2" (12.7mm), 3/4" (19.05mm)	
Seal Throat Depth	2.75" (70mm)	4" (10.16 cm)
Variable Speed	Up to 1000" (2500cm) per minute	
Angle	0 to 60 degrees	
Height Adjustment	Crank	
Temperature Range	0-450F (0-232C)	
Vacuum / Gas Flush		Ejector style, stainless steel nozzles
Food Grade Conveyor	Widths: 12" (30.48 cm), 18" (45.72 cm), 28" (71.12 cm) Lengths: 7' (2.13 m), 10' (3.05 m), 13' (3.96 m)	Specialized conveyors, sizes, configurations
Washing / Cleanroom	NEMA 1	NEMA 4X
Frame	304 stainless steel frame and legs	
Motor	1/4HP PWM PMDC	
Electrical	120V 12A	

Air

No air required