

FAST, FLEXIBLE, AUTOMATIC SEALING

The Emplex ACS Series delivers high speed, automatic sealing for horizontal and angled product handling applications. Multiple standard conveyor lengths, industry leading performance and flexible loading options meet the most demanding bag sealing needs.

The ACS Series continuous bag sealer is designed for operations that require high-level efficiency. Offering the same benefits and design of our classic MPS Series, with performance-enhancing upgrades, the ACS makes sealing automation simple. The unique V-infeed rail allows for automated bag sealing- increasing efficiency and decreasing labour necessity. The unitized frame with stainless steel casters reduces overall footprint and simplifies mobility.

The ACS series sealers are ideal for bakery, produce, poultry, magazines, textile, medical and other products that allow for horizontal

or angled handling and require high throughput. 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 intervention at sealing infeed.

ACS models are customizable with numerous standard and upgradable options. Our two standard models are the ACS6200, which achieves 500 inches per minute of sealing capacity and the ACS7200 for up to 1000 inches per minute. Our unique design allows custom configuration on infeed direction, sealer orientation, sealing width, and pressure roller type at no extra cost. For applications requiring air removal, the ACS is available with vacuum/ gas flush or compression belts. Washdown models that

are NEMA 4 or 4X-rated are available for customers 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. Sealing processes on both models can be adjusted to accommodate variations in material, ensuring reliable seal integrity on every bag

The ACS series is a low maintenance machine with easy access to the seal section and modular components for simple expandability as production needs increase. All 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.

ACS Horizontal & Angled Bag Sealers



Legendary Plexpack quality and performance ensure consistent, precise operation and reliability 24/7

Key Benefits and Features

- Modular, made-to-order user specifications
- Industrial PC and 5.7" color touchscreen HMI
- Tested to current ANSI/PMMI 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



a **PLEXPACK**™ solution

TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	Standard Selections	Options (additional charge)
Electrical	120V. Amperage depends on conveyor selection	
Motor	1/4HP PWM PMDC	
Sealer Duty	Continuous	
Infeed Direction	Right to Left or Left to Right	
Sealer Orientation	Angled or Horizontal	
Sealer Band	Teflon	Stainless
Pressure Rollers	Stainless Steel or Rubberized	
Sealing Width	Choice of: 1/8" / 3.2 mm, 1/4" / 6.35 mm, 3/8" / 9.5 mm, 1/2" 12.7 mm, 3/4" / 19.05 mm	
Seal Throat Depth	2.75" / 70 mm	4" / 10.16 cm available
Variable Speed	Up to 1000" / 25 m per minute	
Angle Options	0 to 60 degrees	
Temperature Range	0-232 degrees Celsius / 0-450 degrees Fahrenheit	
Food Grade Conveyor	Length choice of: 7' (2.13m), 10' (3.05m), 13' (3.96m), Standard width: 12" (30.48cm), 18" (45.72cm), 28" (71.12cm)	Specialized conveyors available in multiple sizes and configurations
Frame Construction	Stainless steel frame and legs	
Washing/Cleanroom	NEMA 1	NEMA 4X
Vacuum/Gas Flush		Ejector Style, Stainless Steel Nozzles
Controller	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

Plexpack:

Flexible Solutions. Certain Results.

Plexpack delivers flexible packaging machinery solutions and certain results for customers worldwide. For more than 40 years Plexpack has been known for quickly delivering innovative solutions that are simple to use and provide superior performance and return on investment. More than 5,000 customers worldwide depend on Plexpack for packaging efficiency, product integrity, safe transport and attractive presentation.

Service and Support

Every Plexpack solution is backed by multi-lingual support and service from our offices in Canada and the US and our international network of distribution partners. We provide sales, service and support in English, French, Spanish and Portuguese. You can be certain that from first contact through the entire product lifecycle, Plexpack will provide personal attention to your flexible packaging needs.

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