

AUTOMATED BAG SEALING TO MAKE YOUR PROCESS SIMPLE.

Introducing the ACS7313: the pinnacle of automated bag sealing technology. Designed for seamless integration into your production line, the ACS7313 is a fully automatic continuous bag sealer that minimizes operator interference while maximizing efficiency.

Crafted with precision engineering, the ACS7313 is a continuous bag sealer that seamlessly integrates advanced features, including unique bag-top tension fingers and V-ineed bars, ensuring precise bag positioning and feeding for optimal seal strength and visual appeal. Ideal for operations demanding the highest efficiency, its advanced design, coupled with the renowned reliability of our classic ACS Series, makes sealing automation effortless.

Not just a sealer, the ACS7313 is a fully validatable solution capable of monitoring seal parameters in real-time. With the ability to detect and alert to any deviation in programmed parameters for speed, temperature, and pressure, you can trust in the integrity of every seal. Our patented bag positioning system ensures that your bag is sealed parallel to the bag top

and accurately positioned, while also enabling front and back position checks. Moreover, the ACS7313 can be customized to incorporate vacuum and/or gas flush capabilities, enabling the creation of modified atmosphere packages to suit your specific needs.

Versatility is key with the ACS7313, as it can handle a wide range of heat-sealable bags, including pillow, stand-up zip, coffee, Tyvek, and cannabis bags, at speeds of up to 20 bags per minute. Industries such as medical, coffee, snack foods, and cannabis benefit greatly from its high-speed, reliable performance.

Integration with robotics is seamless, further enhancing automation capabilities. When paired

with a robot or cobot, packages can be effortlessly loaded onto the conveyor and fed into the seal bars, significantly reducing operator intervention.

Customization is at the core of our offerings, with numerous standard and upgradable options available. At no extra cost, choose from selections such as infeed direction, sealing width, and pressure roller type. For customers requiring frequent equipment cleaning or operation in harsh environments, washdown models with NEMA 4 or 4X-rating are available. Optional upgrades include inkjet printers, embossing, bag top trimmers, camera systems, and inspection/reject systems.

Equipped with an industrial PC with a user-friendly 5.7" color touchscreen interface, setting, monitoring, and tracking crucial parameters is effortless. Features such as recipe management, bag counting, maintenance and alarm data, and access levels are all easily accessible. Settings can be customized to imperial or metric measurements and are available in multiple languages. Low maintenance and adaptable, the ACS7313 ensures reliable seal integrity on every bag.

ACS Horizontal & Angled Bag Sealers



Backed by Plexpack's esteemed reputation for quality and performance, you can trust in the ACS7313 for consistent, precise operation and reliability 24/7.

Key Benefits and Features

- Automated, precise bag loading
- Industrial PC and 5.7" color touchscreen HMI
- 1000" per minute of heating capacity
- 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
- Ethernet Connectivity
- Bag counter

a **PLEXPACK**™ solution

TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	Standard Selections	Options (additional charge)
Electrical	220V 6A 1 Phase	
Air Requirements	90 PSI	
Motor	1/4HP PWM PMDC	
Sealer Duty	Continuous	
Infeed Direction	Right to Left or Left to Right	
Sealer Orientation	Angled (L-Belt) 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" / 20 m per minute	
Angle Options	0 to 60 degrees	
Temperature Range	0-232 degrees Celsius / 0-450 degrees Fahrenheit	
Food Grade Conveyor	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, with casters or feet pads	
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 specializes in delivering flexible packaging machinery solutions with certain results for clients worldwide. With over 50 years of experience as a North American manufacturer, Plexpack has established a reputation for providing innovative solutions that are user-friendly, offer exceptional performance, and remain competitively priced. With a clientele exceeding 6,000 globally, Plexpack is trusted for delivering quality solutions that enhance packaging efficiency, preserve product integrity, ensure safe transport, and present products attractively.

Service and Support

Each Plexpack solution is supported by our Plexpack CertainAssist program. Our service offerings are available in English, Spanish, and French, provided by our PMMI-certified technicians from our facilities in Canada and the United States, as well as through our international network of distribution partners. Our dedicated support portal offers self-service options, including comprehensive how-to articles, instructional videos, and access to machinery documentation. Moreover, our comprehensive parts program provides a 24-hour turnaround time on common replacement parts. From initial engagement to the entire product lifecycle, Plexpack ensures personalized attention to meet your flexible packaging requirements.

Be Certain... Contact:

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