FAST, VALIDATABLE SEALING OF HEAVY DUTY BAGS FOR HIGH PERFORMANCE LINES

Plexpack's MPS 14000 high speed band sealers with dual heating and cooling zones deliver an extraordinary 1,500 inches (3,810 cm) per minute of validatable sealing on any style heat sealable bag, including paper poly and heavy duty materials.

Plexpack's MPS 14000 is a versatile high performance sealer that provides an ideal solution for high throughput and validatable applications. NEMA 4 and 4X options are also available for harsh environment and washdown applications.

The MPS 14000 provides high speed hermetic sealing on any type of heat sealable bag, up to 12 mil/300 micron thick (6 mil/150 micron maximum when gusseted). The sealing process can be adjusted to accommodate variations in material and bag style, ensuring reliable seal integrity on every bag.

The MPS 14000 can be configured for horizontal or vertical sealing and manual, semi-automatic or automatic loading. It is easily adjustable for a variety of bag sizes. Custom conveyors are available as an option to accommodate any bag size, weight, or special application.

The MPS 14000 offers true plug and play capabilities for reliable, easy-to-use operation in any production environment. Common applications include medical and pharmaceutical products, such as IV bags and medical devices. Additional applications include large, heavy resealable bagged products, such as dog food, fertilizer and road salt.

The MPS 14000 features an easy-to-remove sealing module which reduces downtime to roughly one minute for typical services and convenient maintenance.

The MPS 14000 comes standard with a 5.7 inch color touchscreen controller that simplifies operation and package customization. Integrated recipe management and intuitive user-defined preferences allow fast, repeatable set up for all sealing processes. Settings are available in imperial or metric measurements. Different languages can be programmed into the system. The easy-to-use touchscreen provides routine maintenance and troubleshooting data and many management and reporting features.

Because your bag sealing needs are unique, the MPS 14000 is made-to-order with numerous user-selectable specifications and a comprehensive feature set. At no additional charge, you can configure your bag sealer's infeed direction, sealer orientation, sealing width, type of pressure rollers, among others.

Additional customizable options and equipment add-ons are available at competitive prices. Common upgrades include gas flush and vacuum, washdown capabilities, inkjet printers, bag top trimmers, scanning camera systems, robotic handling systems, or specialized conveyors.

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
- Easy operation, intuitive design and low maintenance
- Industry leading standard features
- Numerous custom options available.

Optional NEMA 4 or 4X Features

- Protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water.
- NEMA-rated protected enclosures and electrical components.
- Resistant to damage from external formation of ice on the enclosure.
- Corrosion-resistant (NEMA 4X).

MPS 14000

a PLEXPACK™ solution

TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	Standard Selections	Options (additional charge)
Electrical	208-240V 1PH 50/60 Hz 13A	
Sealer Duty	Continuous	
Infeed Direction	Right to Left or Left to Right	
Sealer Orientation	Vertical or Horizontal	
Sealing Band	Teflon	Stainless
Pressure Rollers	Stainless	Rubberized
Sealing Width	Choice of: 1/8" (3.175 mm), 1/4" (6.35 mm), 3/8" (9.52 mm), 1/2" (12.7) mm, 5/8" (15.875 mm)	
Seal Throat Depth	3.5" (8.9 cm)	5.5" (14 cm)
Heating and Cooling Capacity	20" (50.8 cm) heating 15" (38.1 cm) air cooling	
Speed	Up to 1,500" (3,810 cm) per minute	
Temperature Range	0-200 degrees Celsius / 0-392 degrees Fahrenheit	0-230 degrees Celsius / 0-446 degrees Fahrenheit
Pressure Range	0-5 bar (0-72.5 psi)	
SPL	60 db	
Pressure Control	Digital	
Time Control	Digital	
Frame Construction	Stainless steel frame and legs with crank adjustable height	
Vertical Adjustment	25.25" -57.5" (645-1457 mm)	
Environmental Protection	IP30 (NEMA 1)	NEMA 4 and NEMA 4X
Weight	750 lb (340) kg	
Controller	Industrial PC and 5.7" Color Touchscreen Interface • Single-point setting for speed, temperature, and pressure. • Recipe management. • Production reporting and management tools. • Multi-language preference settings. • Diagnostics and background monitoring of key processes and components • Maintenance alerts.	

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.

Be Certain... Contact:

Phone: 416.291.8085

Toll Free: 800.265.1775

Fax: 416.298.4328

Email: info@plexpack.com

Web: www.plexpack.com

Plexpack Head Office

1160 Birchmount Road, Unit 2
Toronto, ON M1P 2B8 Canada

Plexpack US Office

623 S. Hindry Avenue
Inglewood, California 90301 USA

a **PLEXPACK**™ solution