

# THE COMPLETE PACKAGE: HIGH SPEED, SEAL INTEGRITY ON ANY HEAT SEALABLE BAG

Emplex MPS 7100 and 7500 continuous band sealers set the standard for bagging applications that require high speeds or heavy duty difficult to seal materials.

The MPS 7100 and 7500 hermetically seal bags and pouches at speeds up to 1000 inches (25.4 m) per minute and can be configured for manual, semi-automatic, or automatic loading. The sealing process can be adjusted to accommodate variations in material, ensuring reliable seal integrity on every bag. Both models seal any heat sealable bag and pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

The MPS 7100 and 7500 offer true plug and play capabilities for reliable, easy-to-use operation in any production environment. The MPS 7100 hermetically seals bags and pouches up to 2 lbs/907 gms without a conveyor. The MPS 7500 is equipped with a stainless steel, food grade 6 in. x 6 ft (15.2 cm x 182.9 cm) conveyor with guide rails that is easily adjustable for varying bag sizes. Custom conveyors are available as an option to accommodate any bag size or weight.

The MPS 7100 and 7500 are low maintenance machines with easy access to the seal section and modular components for simple expandability as production needs increase. The MPS 7100 and 7500 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.

Because your bag sealing needs are unique, the MPS 7100 and 7500 are 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, and electrical supply. Additional customizable options and equipment add-ons are available at competitive prices.

Legendary Plexpack quality and performance are built into every component to ensure consistent, precise operation and reliability 24/7. Emplex continuous band sealers deliver industry leading seal integrity on nearly any heat sealable soft, high density, ecological, or specialty film.



## Flexible Solutions. Certain Results.

Technology works best when it's so reliable and easy to use you hardly know it's there. The MPS 7100 and 7500 are thoughtfully designed and intuitive to use and take up only as much space as needed. The standard color touchscreen interface places all crucial settings and variables at your fingertips. Monitoring, and tracking heat, seal pressure, and speed is fast, repeatable and simple.

The sealing section can be accessed instantaneously for quick changeover of the sealing bands and unrestricted access for routine maintenance. Sealing bands provide strong seals and long life. With Emplex's unique band tensioner, sealing bands can be adjusted with finite precision. The MPS 7100 and 7500 provide durable, proven reliability and user satisfaction.



a **PLEXPACK**™ solution

# KEY BENEFITS AND FEATURES

- Modular, made-to-order, user selections for electrical, infeed direction, sealer orientation, seal widths, seal band, pressure rollers
- Industrial PC and 5.7" color touchscreen interface controls and displays sealing settings, numerous user selectable preferences and productivity management tools
- 5 minute or less changeover of seal bands
- Cool down mode prolongs life of seal bands
- Clear Lexan guard for safe monitoring of seal section
- Standalone flexibility
- Plug and play
- All machines tested to ANSI/PMMI B-155.1-2000 and CE approved
- All parts UL/CSA approved
- Continuous band sealer for optimum performance, strong seals and long life
- Preventative maintenance reminders

## EASY OPERATION

Intuitive design, touchscreen interface, and easy access to sealing section.

Our flexible packaging systems are customizable, made-to-order with your unique needs, reputation and budget in mind. Modular and innovative designs are easy to install, maintain, and expand. They provide line and product flexibility, and ensure your packaging operations perform to the highest standards—yours.

## REAL PACKAGING VALUE

Standard and custom solutions that fit your unique budget and requirements.

**EMPLEX MPS 7100**

**EMPLEX**  
Bag & Pouch Sealing Systems™

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PLEXPACK solution™

## PLUG AND PLAY

Modular design provides easy installation, expandability and quick turnaround.





## EQUIPMENT ADD-ONS

Plexpack equipment add-ons are modular and can be fitted to bag sealers anytime during the life of the machine

- Bag Top Trimmer
- Exair Trim Scrap Removal System
- Ink Jet Printer
- Product Shelf (standard or custom sizes)
- Heavy Duty or Specialized Conveyors
- Robotic Handling Systems

### SEAL INTEGRITY

Consistent, strong hermetic seals that keep your product pure, fresh, and secure.

**EMPLEX**  
Bag & Pouch Sealing Systems

**EMPLEX MPS 7500**



### PROVEN RELIABILITY

in a wide range of applications, including food-safe, cleanroom, and industrial environments.

# TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	Standard Selections	Options (additional charge)
<b>Electrical</b>	115/230V 12A, 50/60Hz	
<b>Motor</b>	1/4HP PWM PMDC	
<b>Sealer Duty</b>	Continuous	
<b>Infeed Direction</b>	Right to Left or Left to Right	
<b>Sealer Orientation</b>	Vertical or Horizontal	
<b>Sealer Band</b>	Teflon	Stainless
<b>Pressure Rollers</b>	Stainless Steel or Rubberized	
<b>Sealing Width</b>	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	
<b>Seal Throat Depth</b>	2.75" / 70 mm	4" / 10.16 cm additional throat depth available
<b>Heating and cooling capacity</b>	10" / 12.7 cm heating bars 10" / 12.7 cm cooling bars	
<b>Variable Speed</b>	Up to 1000" / 25 m per minute	
<b>Temperature Range</b>	0-200 degrees Celsius / 0-392 degrees Fahrenheit	
<b>SPL</b>	60 db	
<b>Food Grade Conveyor</b>	Standard on MPS 7500 6 in. x 6 ft (15.2 cm x 182.9 cm) stainless steel	Heavy duty or specialized conveyors available in multiple sizes and configurations
<b>Frame Construction</b>	304 stainless steel frame and legs with crank adjustable height	Extended height stands
<b>Washing/Cleanroom</b>	Standard cleaning , wipe down	Washdown, IP 66 rated, cleanroom capable
<b>Controller</b>	Industrial PC and 5.7" Color Touchscreen Interface <ul style="list-style-type: none"> <li>• Single-point setting for speed, temperature, and pressure.</li> <li>• Recipe management and selection for different materials and products.</li> <li>• Production and user activity reporting and management tools.</li> <li>• Multi-Language preference settings.</li> <li>• Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss.</li> <li>• Maintenance alerts.</li> <li>• Pictorial maintenance guides and instructional tutorials.</li> </ul>	

## 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 our [Emplex Bag & Pouch Sealers](#) and [Damark Shrinkwrap & Bundling Systems](#) for packaging efficiency, product integrity, safe transport and attractive presentation.

### Service and Support

Every Plexpack solution is backed by multilingual 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](mailto:info@plexpack.com)

Web: [www.plexpack.com](http://www.plexpack.com)

### Plexpack Head Office

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

### Plexpack US Office

3438 East Lake Road, Suite 14  
Palm Harbor, FL 34685 USA

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