

# ABSOLUTE PERFORMANCE AND VALUE THAT FITS YOUR NEEDS

Emplex MPS 6100 and 6500 continuous band sealers deliver fast, precise, strong seals on bags and stand-up pouches. Both models offer true plug and play capabilities for reliable, easy-to-use performance for a variety of applications in most production environments. The MPS 6100 and 6500 are low maintenance machines with easy access to the seal section and modular components for simple expandability as production needs increase.



The MPS 6100 hermetically seals bags and pouches up to 2 lb/907 g without a conveyor, depending on bag width and thickness. The MPS 6500 is equipped with a stainless steel, food grade 6 in. x 6 ft (15.2 cm x 182.9 cm) conveyor and guide rails. The standard conveyor is adjustable and suitable for many bag sizes and weights. Custom conveyors are available to accommodate any bag size or weight.

The MPS 6100 and 6500 come standard with an Industrial PC and easy to use 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 display provides routine maintenance and troubleshooting data and many user selectable preferences and management features.

Because your bag sealing needs are unique, the MPS 6100 and 6500 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, seal width, type of pressure rollers, and electrical supply. Additional customizable options and equipment additions are available at competitive prices. This makes the MPS 6100 and 6500 models affordable solutions for packaging operations of any size and budget.

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 6100 and 6500 are thoughtfully designed and intuitive to use and take up only as much space as needed. The standard industrial PC and touchscreen display place all crucial settings and variables at your fingertips. Monitoring and tracking heat, seal pressure, and speed is fast, repeatable and simple.

The sealing section is easily accessed for quick changeover of the sealing bands and allows 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 6100 and 6500 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 and 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
- Easy access to sealing section
- 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
- Small footprint
- Continuous flexibility
- Plug and play
- All machines tested to ANSI/PMMA B155.1-2000 and CE approved
- All parts UL/CSA approved
- Continuous band sealer for optimum performance, strong seals and long life
- Preventative maintenance reminders

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.

## PLUG AND PLAY

Modular design provides easy installation, expandability and quick turnaround.

EMPLEX MPS 6100

## EASY OPERATION

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



## 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
- Emboss Coder
- Ink Jet Printers
- Product Shelf (standard or custom sizes)
- Heavy Duty or Specialized Conveyors
- Robotic Handling Systems
- Automated Bag Hangers and Openers

### SEAL INTEGRITY

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

EMPLEX MPS 6500

**EMPLEX**  
Bag & Pouch Sealing Systems



### 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)
Electrical	115/230V 12A, 50/60Hz	
Motor	1/4HP PWM PMDC	
Sealer Duty	Continuous	
Infeed Direction	Right to Left or Left to Right	
Sealer Orientation	Vertical 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 additional throat depth available
Heating and cooling capacity	5" / 12.7 cm heating bars 5" / 12.7 cm cooling bars	
Variable Speed	Up to 1000" /25 m per minute	
Temperature Range	0-200 degrees Celsius / 0-392 degrees Fahrenheit	
SPL	60 db	
Food Grade Conveyor	Standard on MPS 6500 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
Frame Construction	304 stainless steel frame and legs with crank adjustable height	Table top frame, extended height stands
Washing/Cleanroom	standard cleaning, wipe down	washdown
Controller	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: [www.info@plexpack.com](mailto:www.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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