EMPLEX MPS 6100/6500 CONTINUOUS BAG AND POUCH SEALER

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 any production environment. The MPS 6100 and 6500 are low maintenance machines with tool-less access to the seal section and modular components for easy expandability as production needs increase.

The MPS 6100 hermetically seals bags and pouches up to 2 lb/907 gm without a conveyor. 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 conveyor is easily adjustable for any size bag.

The MPS 6100 and 6500 come standard with an advanced touchscreen PLC 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 PLC 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, sealing width, type of pressure rollers, and electrical supply. Additional customizable options and equipment add-ons 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 touchscreen PLC 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 and without tools 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 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, seal band, pressure rollers
- Advanced B&R touchscreen PLC with imperial or metric settings and numerous user selectable preferences and productivity management tools.
- Tool-less access to sealing section
- 5 minute or less changeover of seal bands
- Cool down switch 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 B-144 and CE marking standards.
- All parts UL/CSA approved
- Continuous band sealer for optimum performance, strong seals and long life.

PLUG AND PLAY
Modular design provides easy installation, expand-ability and quick turnaround.

EMPLEX MPS 6100

EASY OPERATION
Intuitive design, touchscreen PLC, and tool-less 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.

EQUIPMENT ADD-ONS

- Plexpack equipment add ons are modular and can be fitted to bag sealers anytime during the life of the machine.
- Front End Trimmer
- Exair Trim Scrap Removal System
- Emboss Coder
- Dry Ink Printer
- 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 MPS 6500

EMPLEX
Bag & Pouch Sealing Systems

PROVEN RELIABILITY
in 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	110V 10 amp or 220V 5 amps	
Motor	Variable Speed DC drive	AC Drive
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, ¼" / 6.35 mm, 3/8" / 9.5 mm, ½" 12.7 mm, ¾" /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 heat and cooling bars	
Variable Speed	Up to 750" /19.05 m per minute	
Temperature Range	0-230 degrees Celsius / 0-445 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
304 Stainless Steel Frame and Legs with Crank Adjustable Height		Table top frame, Extended height stands, Shortened or extended rails
Washing/Cleanroom	standard cleaning , wipe down	washdown, IP66 rated, cleanroom capable
Controller	B&R Digital, Touchscreen HMI • 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. • Pictorial maintenance guides and instructional tutorials.	Others?

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 4,000 customers worldwide depend on our http://www.plexpack.com/product-categories/bag-sealing-automatic-bagging-solutions/ Emplex Bag & Pouch Sealers and http://www.plexpack.com/product-categories/shrink-packaging-solutions/ Damark Shrinkwrap & Bundling Systems for packaging efficiency, product integrity, safe transport and attractive presentation.

Service and Support

Every Plexpack solution is backed by multilingual http://www.plexpack.com/contact/ 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: 877.926.6028

Fax: 416.298.4328

Email: www.Info@Plexpack.com

Web: 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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