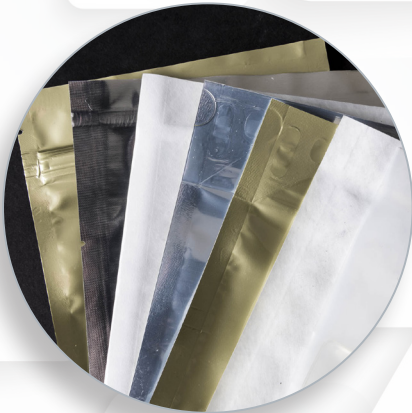# PURE PERFORMANCE

Consistent, validatable sealing is crucial when packaging sterile products. Many of the world's leading medical, pharmaceutical, nutraceutical, and dental manufacturers count on Emplex Validatable Bag and Pouch Sealers for precise control and validation of seal quality.

Emplex MPS 6300 and 6700 validatable continuous band sealers deliver precise process control for temperature, pressure, speed, and seal quality. All validatable medical systems are easy to manage and monitor on the standard industrial PC and 5.7" touchscreen display. Advanced calibration, productivity data, process management, and routine maintenance information is at your fingertips. User selectable preferences are available in imperial and metric measurements. Visual and audio alarms provide alerts for deviations in heat, speed, and pressure.

Both validatable models offer true plug and play capabilities for any clean room or sterile packaging environment. The MPS 6300 and 6700 are reliable, easy-to-operate, low maintenance machines with easy access to the seal section and modular components for easy expandability as production needs increase.

The MPS 6300 is a continuous sealer capable of creating validatable seals at speeds up to 1000" per minute for bags/pouches up weighing up to 2.0 lbs, depending on bag width and thickness. The MPS 6700 adds a stainless steel, medical grade 6 in. x 6 ft (15.2 cm x 182.9 cm) conveyor and guide rails. The standard conveyor accommodates many bag sizes and weights. Custom conveyors are available to accommodate any size bag or weight.

The MPS 6300 and 6700 provide fast, precise, strong seals on tyvek, foil and poly bags and on all hermetic materials typically used for packaging medical instruments or disposable devices such as IV bags, suture kits, medical draping, bandages, gauze, and other sterile hermetic products.

Because your bag sealing needs are unique, the MPS 6300 and 6700 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. Common upgrades include compression belts to remove ambient air and inkjet printers. 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 specialty film used in the medical and pharmaceutical industries.

### Flexible Solutions. Certain Results.

Technology works best when it's so reliable and easy to use you hardly know it's there. The MPS 6300 and 6700 are thoughtfully designed and intuitive to use and take up only as much space as needed. The industrial PC and touchscreen display places all crucial settings and variables at your fingertips. Monitoring and tracking heat, seal pressure, and speed is fast, repeatable and simple. The MPS 6300 and 6700 provide durable, proven reliability and user satisfaction.

a**PLEXPACK**™solution

# KEY BENEFITS AND FEATURES

- Consistent, validatable sealing
- Precise management and control of sealing process
- Stainless steel, medical grade construction
- Modular, made-to-order, user selections for electrical, infeed direction, sealer orientation, seal widths, and pressure rollers
- Easy-to-use industrial PC with 5.7" color touchscreen interface to manage settings, preferences, and productivity monitoring
- Easy access to sealing section
- Cool down mode prolongs life of seal bands
- Clear Lexan guard for safe monitoring of seal section
- Small footprint
- Standalone flexibility
- Plug and play
- All machines tested to ANSI/PMMI 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.

**EASY OPERATION**
Touchscreen interface display allows for easy, repeatable control & monitoring of sealing settings, calibration & productivity.

**EMPLEX MPS 6300**

**PLUG AND PLAY**
Modular design provides easy installation, expandability and quick turnaround.

**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.
- Compression belts
- Bag Top Trimmer
- Exair Trim Scrap Removal System
- Emboss Coder
- Ink Jet Printer
- Product Shelf (standard or custom sizes)
- Heavy Duty or Specialized Conveyors
- Automated Bag Hangers and Openers

**VALIDATABLE SEAL INTEGRITY**

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

**EMPLEX MPS 6700**

**EMPLEX™**
Bag & Pouch Sealing Systems

**PROVEN RELIABILITY**

in a wide range of sterile, cleanroom, medical, pharmaceutical and hermetic sealing applications.

# 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 | 3.5" / 88.9 mm | 2"/ 50.8 mm 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 6700 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<br><br>• Single-point setting for speed, temperature, and pressure.<br>• Recipe management and selection for different materials and products.<br>• Production and user activity reporting and management tools.<br>• Multi-Language preference settings.<br>• Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss.<br>• Maintenance alerts.<br>• Pictorial maintenance guides and instructional tutorials. | |

## Plexpack: Flexible Solutions. Certain Results.

Plexpack delivers flexible packaging machinery solutions and certain results for customers worldwide. For more than 50 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, and Spanish. You can be certain that from first contact through the entire product lifecycle, Plexpack will provide personal attention to your flexible packaging needs.

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