



## Professional Packaging Systems

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# Emplex MPS 7300 Medical Validatable Band Sealer

## At a Glance

- Precise process control for temperature, pressure, speed, and seal quality
- Quickly seals any heat sealable bag or pouch up to 12 mil in thickness
- Seals bags up to 2 lbs without a support conveyor

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



## Hermetically Seal Medical Products with High Speeds and Precise Controls

Emplex MPS 7300 validatable continuous band sealers deliver precise process control for temperature, pressure, speed, and seal quality. All validatable medical systems include visual and audio alarms for deviations in heat, speed, and pressure. Standard easy-to-use touch-screen display provides advanced calibration, data collection, and process management control. The industrial PC provides routine preventative maintenance, troubleshooting data and many user selectable preferences in imperial or metric measurements.

Emplex MPS 7300 continuous band sealers are made for bag sealing operations that require high speed production or has bag material that is difficult to seal. The MPS 7300 hermetically seal bags and pouches at speeds up to 1000 inches (25.4 m) per minute! This sealer can be configured for manual, semi-automatic, or automatic loading, and can be adjusted to accommodate variations in material, ensuring reliable seal integrity on every bag. The MPS 7300 can seal any heat sealable bag or pouch up to 12 mil (300 micron) in thickness (6 mil/150 micron maximum when gusseted).

The MPS 7300 validatable band sealer hermetically seals bags and pouches up to 2 lbs (907gm) without a support conveyor at speeds faster than the MPS 6300 sealers.

The MPS 7300 offers true plug and play capabilities for reliable, easy-to-use operation in any production environment.

## Modular and Customizable

The MPS 7300 is a low maintenance machine with tool-less access to the seal section and modular components for easy expandability as production needs increase. The MPS 7300 is made to order with numerous user-selectable specifications and a comprehensive feature set. At no additional charge, you can determine 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.

## Features

- Consistent, validatable sealing
- Precise management and control of sealing process
- Modular, made-to-order, user selections for electrical, infeed direction, sealer orientation, seal widths, seal band, pressure rollers
- Advanced, industrial touchscreen PLC with imperial or metric settings and numerous user selectable preferences and productivity management tools
- Tool-less access to sealing section
- Seal band changeover in 5 minutes or less
- Cool down switch 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 marking standards
- All parts UL/CSA approved
- Continuous band sealer for optimum performance, strong seals and long life

## Controller

- Industrial PC and 5.7" color touchscreen interface
- 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
- Preventative maintenance reminders
- Pictorial maintenance guides and instruction tutorials

## Options

- Bag top trimmer
- Exair trim scrap removal system
- Emboss coder
- Ink jet printers
- Product shelf (standard or custom sizes)
- Robotic handling systems
- Automatic bag hangers and openers
- Stainless steel sealer band
- 4" (10.16cm) additional throat depth

Heavy-duty and specialized conveyors in multiple sizes and configurations  
Table-top frame and extended frame heights  
Washdown construction

Please [contact Pro Pac](#) or call 888-318-0083 for your bag sealing equipment.

## Specifications

Sealer Duty	Continuous
Infeed Direction	Right to left or left to right
Sealer Orientation	Vertical or horizontal
Sealer Band	Teflon, easy access tool-less changeover
Pressure Rollers	Stainless steel or rubberized
Sealing Width	Choice of 1/8" (3.2mm), 1/4" (6.35mm), 3/8" (9.5mm), 1/2" (12.7mm), 3/4" (19.05mm)
Seal Throat Depth	3.5" (89mm)
Variable Speed	Up to 800" (2032cm) per minute
Height Adjustment	Crank
Temperature Range	0-392F (0-200C)
Heating and Cooling	10" (25.4cm) heating bars, 10" (25.4cm) cooling bars
Washing / Cleanroom	Standard wipe down cleaning
Frame	304 stainless steel frame and legs
SPL	60 db
Motor	1/4HP PWM PMDC
Electrical	120V 12A or 220V 6A
Air	No air required