



Professional Packaging Systems

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Emplex MPS 7700 Medical Validatable Band Sealer with Heavy-Duty Conveyor



At a Glance

- Speeds of up to a super-fast 800 inches per minute
- Quickly seals any heat sealable bag or pouch up to 12 mil in thickness
- Seals bags over 2 lbs with stainless steel, food grade 6 inch x 6 foot support conveyor

Buy your [stand-up pouches and bags](#) from us, and get a discount on this Emplex band sealer!

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.

Fast Medical Bag Sealing with Support Conveyor for Heavier Products

The Emplex validatable MPS 7700 sets the standard for high-speed, heavy-duty medical bagging applications that require seal verification. This Emplex sealer can hermetically seal bags and pouches at speeds up to 800 inches (203.2 cm) per minute! The MPS 7700 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 7500 can seal any heat sealable bag or pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

With a stainless steel, medical grade 6 inch x 6 foot support conveyor, the Emplex 7700 continuous band sealer is ideal for sealing bags and pouches weighing more than 2 lbs.

The MPS 7700 offers true plug-and-play capabilities for reliable, easy-to-use operation in any production environment.

Comprehensive Controls that Are Simple to Use

The MPS 7700 band sealer comes standard with an advanced touchscreen PLC that simplifies setting, monitoring, and tracking crucial controls such as heat, seal pressure, and speed. Settings are available in imperial or metric measurements. The easy-to-use PLC provides routine maintenance, troubleshooting data, and many selectable preferences and management features.

Modular and Customizable

The MPS 7700 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 7700 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

Modular, made-to-order, user selections for electrical, infeed direction, sealer orientation, seal widths, seal band, pressure rollers

Advanced, industrial touch-screen 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 B-155.1-2000 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 touch-screen 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

Robotic handling systems

Automatic bag hangers and openers

Stainless steel sealer band

4" (10.16cm) additional throat depth

Extended height stands

Heavy-duty and specialized conveyors in multiple sizes and configurations

Washdown NEMA 4 or 4x construction

Vacuum and gas flushing with the 7503

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" (203.2cm) per minute |
| Food Grade Conveyor | Stainless steel 6" x 6' (15.2cm x 182.9 cm) standard |
| Height Adjustment | Crank |
| Temperature Range | 0-392F (0-200C) |
| Washing / Cleanroom | Standard wipe down cleaning |
| Heating and Cooling | 10" (25.4cm) heating bars, 10" (25.4cm) cooling bars |
| 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 |

| Model | Configuration |
|----------|---|
| MPS 7500 | Standard sealer |
| MPS 7510 | Standard sealer with trimmer |
| MPS 7520 | Standard sealer with emboss coder |
| MPS 7560 | Standard sealer with trimmer & emboss coder |