



## Professional Packaging Systems

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## Contact

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# Emplex MPS 6300 Medical Validatable Band Sealer



## At a Glance

- Precise process control for temperature, pressure, speed, and seal quality
- For packaging medical instruments, disposable items, and sterile products
- 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 Precise Controls

Emplex MPS 6300 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.

The MPS 6300 validatable bag sealer is a continuous sealer capable of creating validatable seals at speeds up to 1000" per minute for bags weighing up to 2.0 lbs, depending on bag width and thickness. The MPS 6300 is a reliable, easy-to-operate, and low-maintenance machine with easy access to the seal section. It has all modular components for easy expandability as production needs increase. It includes visual and audio alarms for deviations in heat, speed, and pressure.

The MPS 6300 offers true plug and play capabilities for any clean room or sterile packaging environment.

## Modular and Customizable

Because your bag sealing needs are unique, the MPS 6300 is 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 or vacuum and gas flush systems for additional product protection and purity.

## Films

The MPS 6300 validatable medical sealer provides fast, precise, strong seals on tyvek, foil, 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 products.

## 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, 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/PMMA 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)

Heavy-duty or specialized conveyors  
Robotic handling systems  
Automatic bag hangers and openers  
Stainless steel sealer band  
4" (10.16cm) additional throat depth  
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 500" (1270cm) per minute
Food Grade Conveyor	Stainless steel 6" x 6' (15.2cm x 182.9 cm) standard on MPS 6700
Height Adjustment	Crank
Temperature Range	0-392F (0-200C)
Washing / Cleanroom	Standard wipe down cleaning
Heating and Cooling	5" (12.7cm) heating bars, 5" (12.7cm) cooling bars
Frame	304 stainless steel frame and legs
SPL	60 db
Motor	1/4HP PWM PMDC
Electrical	110V 12A or 220V 6A
Air	No air required