



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

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

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.

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/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)
- 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