



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 14000 Validatable High-Speed Band Sealer



At a Glance

- Precise process control for temperature, pressure, speed, and seal quality
- Speeds of up to an incredible 1500 inches per minute
- Quickly seals every style of bag and pouch on the market
- 20 inches of heat
- 20 inches of vortex air cooling

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 at Super High Speeds

Emplex MPS 14000 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 touchscreen 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 Emplex MPS 14000 high-speed band sealer has been designed to quickly seal every style of pre-made, heat-sealable bag and pouch on the market. The MPS 14000 can seal bags and pouches up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

The MPS 14000 utilizes 20 inches of heat and 20 inches of vortex air cooling, providing variable speeds of up to an incredible 1500 inches per minute. This Emplex bag sealer has performance capacity to seal heavy-duty bags of any style (gusseted, multi-wall, laminates, etc.) or any heat-sealable material very quickly. For quick change of Teflon bands and quick access for maintenance, this sealer comes with a removable sealing module. As with any Emplex sealer, add on options such as conveyors, trimmers, and coders are all available.

Features

Consistent, validatable sealing

Precise management and control of sealing process
Removable sealing module, which virtually eliminates downtime
Add on options such as coders, bag top trimmers, and conveyors
Sealing head mounts for both horizontal & vertical operation
Crank adjustable range to operate in both horizontal and vertical positions
Digital control of all individual sealing parameters; heating & cooling temperatures, pressure, and speed

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

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
Deeper 5.5" (14cm) seal throat depth
Temperature range 0-446F (0-230C)
Extended frame heights
Heavy-duty and specialized conveyors in multiple sizes and configurations
NEMA 4X

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" (3.175mm), 1/4" (6.35mm), 3/8" (9.52mm), 1/2" (12.7mm), 8/8" (15.875mm)
Seal Throat Depth	3.5" (89mm)
Variable Speed	Up to 1500" (3,810cm) per minute
Pressure Range	0-5 bar (0-72.5 psi)
Pressure Control	Digital
Time Control	Digital
Temperature Range	0-392F (0-200C)
Heating and Cooling Capacity	20" (50.8cm) heating bars, 15" (38.1cm) cooling bars
Frame	304 stainless steel frame and legs
Vertical Adjustment	25.25" - 57.5" (64.135cm - 146.05cm)
Height Adjustment	Crank
Environmental Protection	IP30 (NEMA 1)
SPL	60 db
Electrical	208/240 volts, Single phase, 13 amps, 50/60hzs
Air	No air required
Weight	750 lb (340 kg)