



## Professional Packaging Systems

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# Emplex MPS 6100 Continuous Band Sealer



## At a Glance

- High quality and reliability at a great price
- Seals bags weighing up to 2 pounds
- 5 minute or less changeover of seal bands
- Modular components for easy expandability
- Industrial PC and 5.7 inch color touch-screen interface

## 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 and Simple Bag Sealing for Products Up to 2 Pounds

Emplex MPS 6100 band sealers offer you high quality and reliability at a great price. Key design features include a unique Teflon band tensioner, tool-less access to the seal section, removable sealing sections, the ability to easily add options to the machine in the field, customizable stands, and much more.

Emplex MPS 6100 bag and pouch sealers deliver fast, precise, and strong seals on bags and stand-up pouches. With true plug-and-play capabilities the MPS 6100 offers reliable, easy-to-use performance for a variety of bagging operations in nearly any production environment. The MPS 6100 is a low maintenance machine with easy access to the seal section, and has modular components for easy expandability as your production needs increase.

The MPS 6100 hermetically seals bags and pouches up to 2 lbs without a conveyor. Have products weighing over 2 lbs? Upgrade the MPS 6100 to the MPS 6500 with a stainless steel, food grade 6 inch x 6 foot conveyor and guide rails. The standard conveyor is adjustable and suitable for many bag sizes. Custom conveyors are available to accommodate any bag size or weight.

Designed for 24/7 operation, these sealers are suitable for all production environments.

## Comprehensive Controls that Are Simple to Use

The MPS 6100 band sealer comes standard with an advanced touchscreen interface 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 touchscreen display provides routine maintenance, troubleshooting data, and many selectable preferences and management features.

## Modular and Customizable

All MPS bag sealers are 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, seal 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, and seal band pressure rollers

Easy access to sealing section

5 minute or less changeover of seal bands

Cool down mode

Clear Lexan guard of seal section

Small footprint

Continuous

Flexible

Plug and play

## 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

Maintenance alerts

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 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 steal 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" (1270 cm) per minute
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