

# MPS 6100/6300/6500/6700

## Overview

### Emplex MPS 6100, MPS 6300, MPS 6500 and MPS 6700

continuous band sealers deliver fast, precise, strong seals on bags and stand-up pouches. All models provide superior performance with an easy-to-use and maintain design. They offer true plug and play capabilities and a robust feature set, as well as customizable user preferences for easy integration. All models employ variable pressure sealing bars to accommodate heat sealable bags up to 12 mil/300micron thick (6 mil/150 micron maximum when gusseted). Unique band tensioner allows precise adjustments for consistent, reliable seal integrity on every bag. Teflon bands produce strong, clean seals.

The MPS 6100 hermetically seals bags and pouches up to 2 lb/907 gms without a conveyor, depending on bag width and thickness.

The MPS 6300 adds validatable sealing capabilities to the feature and specifications of the MPS 6100.

The MPS 6500 comes standard with an adjustable stainless steel, food grade conveyor and guide rails. Custom conveyors are available to fit your unique needs.



MPS 6100/6300

The MPS 6700 adds validatable capabilities to the features and specifications of the MPS 6500.

## Features & Benefits

- Modular, made-to-order
- Easy access sealing section for 5 minute or less seal band changeover
- Variable speed
- Cool down mode
- Clear Lexan guard
- Easy-to-use 5.7" color touchscreen
- Multilingual programming
- Integrated recipe management
- User-defined preferences for fast, repeatable set up
- Preventative maintenance reminders
- Diagnostics and background monitoring of key processes
- Pictorial maintenance guides and instructional tutorials

## Options and Upgrades

- Extended height stands
- Stainless sealer band
- Additional seal throat depth: 4" (10.16 cm) or custom.
- Custom conveyors (MPS 6500)
- Embosser, TIJ or CIJ printer
- Rear-end trimmer

## Specifications

**Electrical:** 120V 12A or 220V 6A

**Motor:** 1/4HP PWM PMDC

**Sealer Duty:** Continuous

**Infeed:** Right to left or left to right

**Sealer Orientation:** Vertical or horizontal

**Sealer Band:** Teflon

**Pressure Rollers:** Stainless Steel or Rubberized

**Sealing Width:** Choice of:

1/8" (3.2 mm),

1/4" (6.35 mm)

3/8" (9.5 mm)

1/2" (12.7 mm)

3/4" (19.05 mm)

**Seal Throat Depth:** 3.5" (88 mm)

**Heating and Cooling Capacity:**

5" (12.7 cm) heating bars;

5" (12.7 cm) cooling bars

**Variable Speed:** Up to 500" (12.7 m) per minute depending on material thickness

**Temperature Range:** 0-200 degrees Celsius/0-392 degrees Fahrenheit

**SPL:** 60 dB

**Frame:** 304 stainless steel

**Height Adjustment:** Crank

**Conveyor (MPS 6500):** Stainless steel, 6 in. x 6 ft (15.2 cm x 182.9 cm)

**Environmental Protection:** Standard cleaning, wipe down

**Controller:** Programmable 5.7" color touchscreen



MPS 6500/6700

## Videos & Web Content

