

MPS 7100/7300/7500/7700

Overview

MPS 7100, MPS 7300, MPS 7500 and MPS 7700 hermetically seal bags and pouches at speeds up to 800 inches (20.32 m) per minute and can be configured for manual, semi-automatic, or automatic loading. Sealing processes can be adjusted for variations in material, ensuring reliable seal integrity on every bag. All models seal any heat sealable bag or pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

All models are durable, easy-to-use and maintain for reliable, consistent performance. They are plug and play machines with a robust feature set and customizable user preferences.

The MPS 7100 is the base model and includes all standard features and specifications. The MPS 7300 adds validatable sealing capabilities to the feature and specifications of the MPS 7100.

The MPS 7500 comes standard with a stainless steel, food grade 6 in. x 6 ft (15.2 cm x 182.9 cm) adjustable conveyor and guide rails to accommodate a wide range of products. Custom conveyors are available to fit your needs. The MPS 7500 is upgradable for vacuum, gas flush and NEMA-4 and 4X washdown.



MPS 7100/MPS 7300

The MPS 7700 adds validatable capabilities to the features and specifications of the MPS 7500.



MPS 7500/MPS 7700

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.
- Washdown NEMA 4 or NEMA 4x
- Custom conveyors (MPS 7500)
- 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:

10" / 25.4 cm heating bars

10" / 25.4 cm cooling bars

Variable Speed: Up to 800" (20.32 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 7500): 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

Videos & Web Content

