

HIGH PERFORMANCE AND VALUE IN A COMPACT, PORTABLE DESIGN

The Emplex MPS 6140 delivers precise, strong seals for customers who require high quality bags and pouches in a compact tabletop design. The MPS 6140 is a low maintenance machine with easy access to the seal section, modular components and standard features not typically found on tabletop sealers.

The MPS 6140 hermetically seals bags and pouches up to 8 oz. (227 gm), depending on bag width and thickness. The sealing head is adjustable to 0, 45 or 90 degrees for optimum packaging efficiency on a wide range of lightweight bagged products. An optional product shelf can be added for horizontal sealing.

The MPS 6140 employs variable pressure sealing bars to accommodate a variety of heat sealable bags up to 12 mil/300micron thick (6 mil/150 micron maximum when gusseted).

Seals are created using Teflon bands which produce strong, clean seals on all heat sealable bags. Emplex's unique band tensioner allow precise adjustments for consistent, reliable seal integrity on every bag.

The MPS 6140 comes standard with an industrial PC and 5.7" color touchscreen interface that simplifies operation and customization. Integrated recipe management and intuitive user-defined preferences allow fast, repeatable set up for all sealing processes. Settings are available in imperial or metric measurements. The easy-to-use touchscreen provides routine maintenance and troubleshooting data and many user selectable preferences and management features.



The MPS 6140 is modeled after the industry leading Emplex MPS 6100.

Legendary Plexpack quality and performance are built into every component to ensure consistent, precise operation and reliability 24/7.

The sealing section is easily accessed for quick changeover of the sealing bands and allows unrestricted access for routine maintenance.

The MPS 6140 provides durable, proven reliability and user satisfaction.

Key Benefits and Features

MPS 6140 tabletop systems are thoughtfully designed and intuitive to use.

- Modular, made-to-order user specifications



- Industrial PC and 5.7" color touchscreen
- Multilingual programming
- Easy access to sealing section
- 5 minute or less changeover of seal bands
- Cool down mode
- Clear Lexan guard for safe monitoring of seal section
- All machines tested to ANSI/PMMI B155.1-2016 and CE approved
- All parts UL/CSA approved
- Preventative maintenance reminders
- Industry leading standard features

MPS 6140



a **PLEXPACK**™ solution

TECHNICAL SPECIFICATIONS

| Innovative Design, Reliability and Seal Integrity | Standard Selections | Options (additional charge) |
|---|---|--|
| Electrical | 110V 15A | |
| Motor | 1/4HP PWM PMDC | |
| Sealer Duty | Continuous | |
| Infeed Direction | Right to Left or Left to Right | |
| Sealer Orientation | Vertical | Horizontal with optional product shelf |
| Sealer Band | Teflon | Stainless |
| 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" / 88.9 mm | 2" / 5.08 mm additional throat depth available |
| Heating and cooling capacity | 5" (12.7 cm) heating bars 5" (12.7 cm) cooling bars | |
| Variable Speed | Up to 1,000" (2,540 cm) per minute | |
| Temperature Range | 0-230 degrees Celsius / 0-445 degrees Fahrenheit | |
| SPL | 60 db | |
| Frame Construction | 304 stainless steel frame | |
| Washing/Cleanroom | standard cleaning, wipe down | |
| Controller | Industrial PC and 5.7" Color Touchscreen Interface <ul style="list-style-type: none"> • 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 instructional tutorials. | |

Plexpack: Flexible Solutions. Certain Results.

Plexpack delivers flexible packaging machinery solutions and certain results for customers worldwide. For more than 50 years Plexpack has been known for quickly delivering innovative solutions that are simple to use and provide superior performance and return on investment. More than 5,000 customers worldwide depend on Plexpack for packaging efficiency, product integrity, safe transport and attractive presentation.

Service and Support

Every Plexpack solution is backed by multi-lingual support and service from our offices in Canada and the US and our international network of distribution partners. We provide sales, service and support in English, French, and Spanish. You can be certain that from first contact through the entire product lifecycle, Plexpack will provide personal attention to your flexible packaging needs.

Be Certain... Contact:

Phone: 416.291.8085

Toll Free: 800.265.1775

Fax: 416.298.4328

Email: info@plexpack.com

Web: www.plexpack.com

Plexpack Head Office

1160 Birchmount Road, Unit 2
Toronto, ON M1P 2B8 Canada

Plexpack, Emplex, Damark, VacPack are registered trademarks of Plexpack Corporation. ©2018 Plexpack Corporation.

a **PLEXPACK**™ solution