

HIGH SPEED BAG SEALING FOR HARSH, HUMID AND CORROSIVE ENVIRONMENTS

Plexpack's NEMA 4 and 4X rated Emplex Bag Sealers set the standard for clean-room and washdown packaging applications, such as meat, poultry, seafood, agricultural, chemical and other harsh environments—indoor or outdoor.

Emplex MPS 7500 NEMA-rated bag sealers are trusted worldwide by manufacturers that require frequent cleaning of their packaging equipment. MPS 7500 NEMA-rated bag sealers come with your choice of NEMA 4 or NEMA 4X-rated components and electrical protection.

All exposed surfaces are thoughtfully designed for fast, thorough washdown and corrosion protection. Control boxes and electrical enclosures are constructed from



Stainless Steel 316 with a water shedding design and positioned for optimal protection. Frame and key components are constructed

from 316 Stainless Steel and anodized aluminium parts with chemical resistant coating. Depending on your requirements, motors and drive systems are constructed of 316 Stainless Steel or protected by Epoxy coating. Conveyors and belts are either interlock belting or standard urethane depending on your requirements.

The NEMA-rated MPS 7500 hermetically seals bags and pouches at speeds up to 1000 inches (25.4 m) per minute and can be configured for manual, semi-automatic, or automatic loading. The sealing process can be adjusted accommodate variations in material, ensuring reliable seal integrity on every bag. The MPS 7500 seals any heat sealable bag and pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

The NEMA-rated 5.7 inch color touchscreen controller simplifies operation and package customization. Integrated recipe management and intuitive user-defined preferences allow fast, repeatable set up for all sealing, filling, counting, and weighing processes. Settings are available in imperial or metric measurements, as well as English and Spanish. The easy-to-use touchscreen



provides routine maintenance and troubleshooting data and many user selectable preferences and management features.

The NEMA-rated MPS 7500 offers true plug and play capabilities for reliable, easy-to-use and maintain operation.

NEMA-RATED MPS 7500 KEY BENEFITS AND FEATURES

- Protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water.
- NEMA-rated protected enclosures and electrical components.
- Resistant to damage from external formation of ice on the enclosure.
- Corrosion-resistant (NEMA 4X).
- Compact footprint.
- High quality food grade components.
- All parts UL/CSA approved.
- Consistent, validatable seals keep your product pure, fresh and secure.
- Easy operation, intuitive modular design and low maintenance.
- Industry leading standard features.
- Numerous custom options available.
- Precise management and control of sealing process.

**MPS 7500 NEMA 4x
Stainless Steel
Sealed Motor
Rear Mounted
Sealed Control Panel**



a **PLEXPACK**™ solution

TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	MPS 7500-N4	MPS 7500-N4X
Frame Construction	<ul style="list-style-type: none"> 304 Stainless Steel with crank adjustable height 	316 Stainless Steel with crank adjustable height
Control Box	<ul style="list-style-type: none"> 316 Stainless Steel On Back of Machine HMI on Front of Machine 	<ul style="list-style-type: none"> 316 Stainless Steel On Back of Machine HMI on Back of Machine
Drive	<ul style="list-style-type: none"> Epoxy coated NEMA 4 motor 1/4HP PWM PMDC 	<ul style="list-style-type: none"> Stainless Steel NEMA 4X motor 316 Stainless Steel Main Plate and Pulley Chemical Resistant Finish on Aluminium Parts 1/4HP PWM PMDC
Sealing Section	<ul style="list-style-type: none"> NEMA 4 Heaters 	<ul style="list-style-type: none"> NEMA 4 Heaters Chemical Resistant Finish on Aluminium Parts
Tensioner	<ul style="list-style-type: none"> Stainless Steel/Aluminium 	<ul style="list-style-type: none"> 316 Stainless Steel Main Plate and Pulley Chemical Resistant Finish on Aluminium Parts
Food Grade Conveyor	<ul style="list-style-type: none"> Epoxy coated NEMA 4 motor Urethane Belting 	<ul style="list-style-type: none"> 316 Stainless Steel for sides, shafts and pulleys Chemical Resistant Finish on Aluminium Parts Interlock belting
Electrical	115/230V 12A, 50/60Hz	115/230V 12A, 50/60Hz
Infeed Direction	Right to Left or Left to Right	Right to Left or Left to Right
Variable Speed	Up to 1000" / 25 m per minute	Up to 1000" / 25 m per minute
SPL	60 db	60 db
Sealing Width	Choice of: 1/8" (3.2 mm), 1/4" (6.35 mm), 3/8" (9.5 mm), 1/2" (12.7 mm), 5/8 (15.88 mm)	Choice of: 1/8" (3.2 mm), 1/4" (6.35 mm), 3/8" (9.5 mm), 1/2" (12.7 mm), 5/8 (15.88 mm)
Seal Throat Depth	2.75" / 70 mm standard (4" / 10.16 cm additional throat depth available)	2.75" / 70 mm standard (4" / 10.16 cm additional throat depth available)
Temperature Range	0-200 degrees Celsius 0-392 degrees Fahrenheit	0-200 degrees Celsius 0-392 degrees Fahrenheit
Controller	<ul style="list-style-type: none"> 5.7" Color touchscreen controller Single-point setting for pressure and time. Cycle counter Recipe management and selection for different materials and products. Multi-Language preference settings. Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss. 	

Plexpack: Flexible Solutions. Certain Results.

Plexpack delivers flexible packaging machinery solutions and certain results for customers worldwide. For more than 40 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, Spanish and Portuguese. You can be certain that from first contact through the entire product lifecycle, Plexpack will provide personal attention to your flexible packaging needs.

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