

# PURE PACKAGING EXCELLENCE:

## HIGH SPEED, HIGH QUALITY VACUUM/GAS FLUSH SEALING FOR ABSOLUTE FRESHNESS

Emplex VGF Series of continuous band vacuum and gas flush sealers set the standard for high speed bagging of food, medical, pharmaceutical and electronics applications that require optimum freshness and shelf life.

The VGF Series provides high quality, hermetic seals on all moisture-barrier bag materials. The vacuum and nitrogen gas flush system removes up to 99% of oxygen, depending on the application, and creates a low moisture package. It is an ideal solution for food, medical, pharmaceutical, electronics and other products that need added protection against decomposition. The gas flush system also can be used to create a cushion-like buffer to protect contents from damage.

The VGF-11 is the base model machine which offers nitrogen gas flushing for air removal. The VGF-11 model includes a vacuum cycle after gas flushing to allow virtually oxygen-free vacuum-sealed product bags. Additional options include a pneumatic bag clamp, double nozzle and vacuum validation kit.

The VGF Series is based on the Emplex industry leading MPS 7100 and 7500 high speed, heavy duty sealers. The VGF Series hermetically seals bags and pouches at speeds up to 1000 inches (25.4 m) per minute. Sealing can be adjusted to accommodate

variations in material, ensuring reliable seal integrity on every bag. The VGF is capable of sealing bags up to 12 mil in thickness or 6 mil maximum when gusseted at required production speeds.

The VGF Series can be configured for manual, semi-automatic, or automatic loading. An optional synchronized conveyor ensures easy, consistent handling and product orientation as bags enter and exit the sealer.

The VGF Series offers true plug and play capabilities for reliable, easy-to-use operation in any production environment. The VGF series are low maintenance machines with easy access to the seal section and modular components for simple expandability as production needs increase.

The VGF Series comes standard with an industrial PC and 5.7" color touchscreen interface that simplifies setting, monitoring, and tracking crucial controls for all vacuum and gas flush process, as well as heat, seal pressure, and speed. 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.

Because your bag sealing needs are unique, the VGF series is 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, sealing width, type of pressure rollers, and electrical supply. Additional options and equipment add-ons are available at competitive prices.



Legendary Plexpack quality and performance are built into every component to ensure consistent, precise operation and reliability 24/7. Emplex continuous band sealers deliver industry leading seal integrity on nearly any heat sealable soft, high density, ecological, or specialty film.

### Flexible Solutions. Certain Results.

Technology works best when it's so reliable and easy to use you hardly know it's there. The VGF Series is thoughtfully designed and intuitive to use and take up only as much space as needed. The standard color touchscreen interface places all crucial settings and variables at your fingertips. Monitoring and tracking heat, seal pressure, and speed is fast, repeatable and simple.

Sealing bands provide strong seals and long life. With Emplex's unique band tensioner, sealing bands can be adjusted with finite precision. The sealing section is easily accessible for quick changeover and routine maintenance. The VGF Series provides durable, proven reliability and user satisfaction.



a **PLEXPACK** solution

## KEY BENEFITS AND FEATURES

Our flexible packaging systems are customizable, made-to-order with your unique needs, reputation and budget in mind. Modular and innovative designs are easy to install, maintain, and expand. They provide line and product flexibility, and ensure your packaging operations perform to the highest standards—yours.

- User selections for electrical, infeed direction, sealer orientation, seal widths, seal band, pressure rollers
- Additional Vacuum/Gas Flush options include a pneumatic bag clamp, double nozzle and vacuum validation kit
- Industrial PC and 5.7" color touchscreen interface controls and displays vacuum sealing settings, numerous user selectable preferences and productivity management tools
- 5 minute or less changeover of seal bands
- Cool down mode prolongs life of seal bands
- Clear Lexan guard for safe monitoring of seal section
- Consistent, strong vacuum seals keep your product fresh and secure
- All machines tested to ANSI/PMMA B-155.1-2016 and CE approved
- Continuous band sealer for optimum performance, strong seals and long life
- Preventative maintenance reminders
- All parts UL/CSA approved

### EASY OPERATION

Intuitive design, touchscreen interface, and easy access to sealing section.

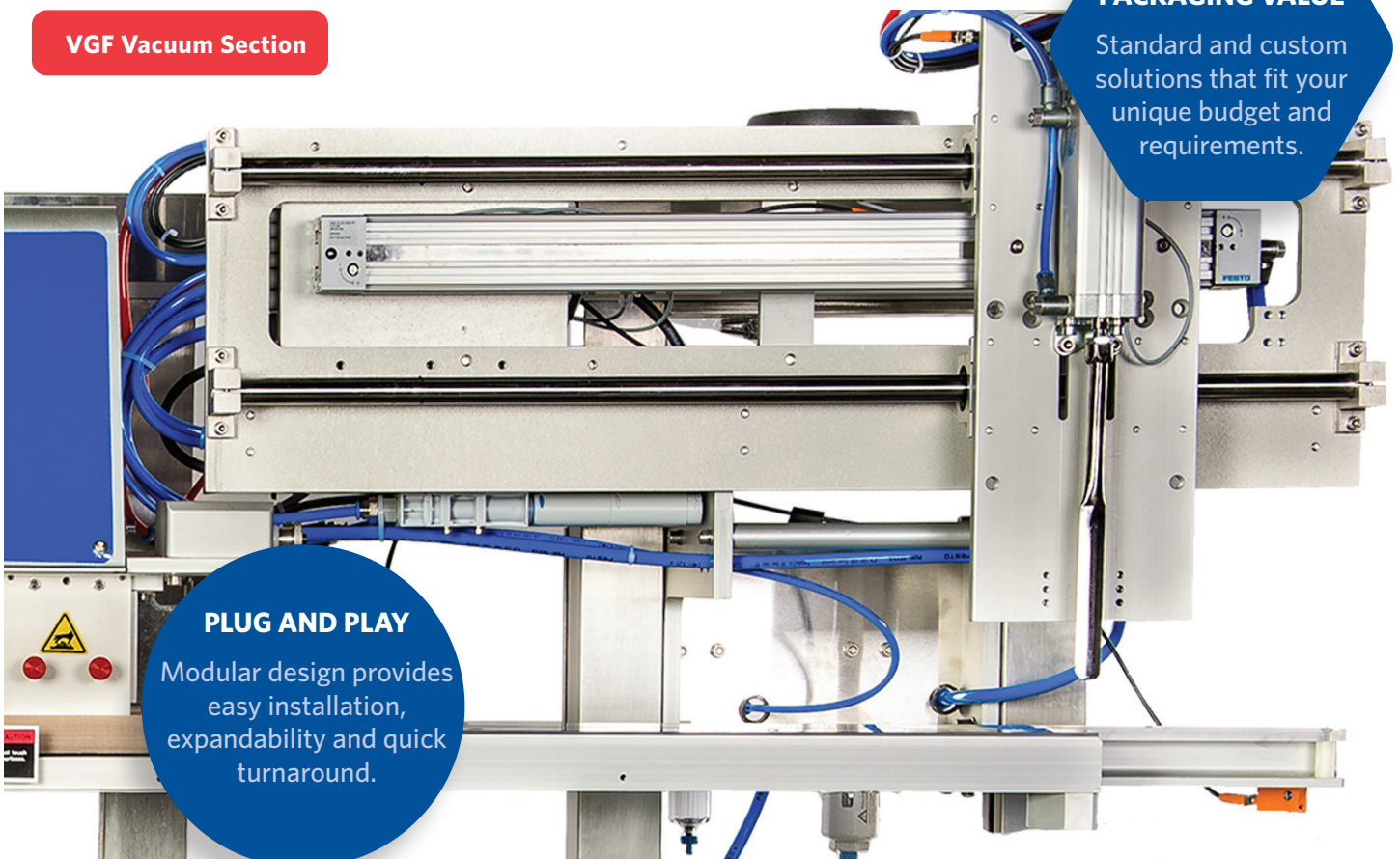
### REAL PACKAGING VALUE

Standard and custom solutions that fit your unique budget and requirements.

### VGF Vacuum Section

### PLUG AND PLAY

Modular design provides easy installation, expandability and quick turnaround.





## EQUIPMENT ADD-ONS

- Plexpack equipment add-ons are modular and can be fitted to bag sealers anytime during the life of the machine
- Bag Top Trimmer
- Exair Trim Scrap Removal System
- Ink Jet Printer
- Product Shelf (standard or custom sizes)
- Heavy Duty or Specialized Conveyors
- Robotic Handling Systems

### SEAL INTEGRITY

Consistent, strong  
hermetic vacuum seals  
that keep your product  
pure, fresh, and  
secure.

**EMPLEX**  
Bag & Pouch Sealing Systems

**MPS 7500 VGF 11**



### PROVEN RELIABILITY

in a wide range of  
applications, including  
food-safe, cleanroom,  
and industrial  
environments.

# TECHNICAL SPECIFICATIONS

Innovative Design, Reliability and Seal Integrity	Standard Selections	Options (additional charge)
Electrical	115/230V 12A, 50/60Hz	
Motor	1/4HP PWM PMDC	
Sealer Duty	Continuous	
Vacuum/Gas Flush	Ejector Style, Stainless Steel Nozzles	
Infeed Direction	Right to Left or Left to Right	
Sealer Orientation	Vertical or Horizontal	
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" / 8.89 cm	2" / 5.08 cm additional depth available
Heating and cooling capacity	(2) 5" / 12.7 cm heating bars for 10" / 25.4 cm total length (2) 5" / 12.7 cm cooling bars for 10" / 25.4 cm total length	
Variable Speed	Up to 1000" / 25 m per minute	
Temperature Range	0-200 degrees Celsius / 0-392 degrees Fahrenheit	
Air Pressure	80 psi (5.5 Bar)	
Air Consumption	5 cfm (8.5 m <sup>3</sup> /h)	
SPL	60 db	
Food Grade Conveyor	Standard on VGF 7500 6 in. x 6 ft (15.2 cm x 182.9 cm) stainless steel	Heavy duty or specialized conveyors available in multiple sizes and configurations
Frame Construction	304 stainless steel frame and legs with crank adjustable height	Extended height stands
Washing/Cleanroom	Standard cleaning, wipe down	Washdown, IP 66 rated, cleanroom capable
Controller	Industrial PC and 5.7" Color Touchscreen Interface <ul style="list-style-type: none"> <li>• Single-point setting for speed, temperature, and pressure.</li> <li>• Recipe management and selection for different materials and products.</li> <li>• Production and user activity reporting and management tools.</li> <li>• Multi-Language preference settings.</li> <li>• Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss.</li> <li>• Maintenance alerts.</li> <li>• Pictorial maintenance guides and instructional tutorials.</li> </ul>	

## 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 our Emplex Bag & Pouch Sealers and Damark Shrinkwrap & Bundling Systems for packaging efficiency, product integrity, safe transport and attractive presentation.

## Service and Support

Every Plexpack solution is backed by multilingual 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.

## Be Certain... Contact:

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