

Vacuum Packaging



Vacuum Packaging Solutions

PAC Packaging Aids

a PAC Machinery company

pacmachinery.com

Vacuum Packaging Basics

Packaging Aids manufactures one of the most extensive lines of vacuum packaging machines in the flexible packaging industry. We offer both nozzle-style and vacuum-style chamber sealers. Our nozzle vacuum sealers are designed to meet the needs of the most demanding industries. Packaging Aids vacuum chambers range in size from compact tabletop models to large, high production machines. Our experienced packaging engineers can custom design and manufacture machines for your unique requirements.

The benefits of vacuum sealing

Shelf Life Extension. Reducing oxygen levels from packaged food products limits the growth of bacteria and fungi, thus extending the expected life of the product. Replacing oxygen with the appropriate gas may further extend shelf life.

Space and Volume Reductions. Vacuum sealing removes excess air from a package and reduces overall volume, which may save on storage space requirements and shipping costs.

Product Protection. Products are often vacuum packed to prevent them from shifting or moving in transit, thus reducing the possibility of damage.

Rust & Corrosion Protection. Vacuum sealing can help prevent rust and corrosion when used in conjunction with a desiccant. By removing the oxygen from the bag, contaminants (including moisture), are no longer in contact with electronic components, precision parts and precious metals. The contents are protected from potentially damaging exposure.

Validatable Sealers

Med PAC and PVT Med Vacuum Sealers from Packaging Aids are configured as validatable medical bag and pouch sealing machines.

PVG Industrial Vacuum Sealer

Combining quality, durability and economy, the PVG vacuum sealer comes with a standard gas flush capability, bi-active seal bars, plus independent vacuum, gas, seal, and cool timers. This vacuum sealer can be customized with many options including: venturi vacuum system, multi-stage capability, bag stretcher, vacuum sensor, and Suretemp™ Temperature Controller.



Seal length 12" to 36", twin head to 60"
Seal width 5/16"

- Considered the industry standard industrial vacuum sealer
- Independent timers for vacuum, seal, and cool

PVK Industrial Vacuum Sealer

Designed for heavy duty, high production applications, PVK vacuum sealers are used for a wide variety of vacuum applications, including those requiring modified atmosphere packaging. Featuring an "open head" design, the PVK facilitates easy bag loading and provides speed and flexibility for higher volume packaging. A wide variety of variations and options make the PVK Vacuum Sealer a time-tested favorite.



Seal length 30" to 48"
Seal width 5/16"

- Adjustable head angle for horizontal or vertical use
- Large stainless steel nozzles and a pressure evening system for sealing thick or gusseted bags

Tabletop Chamber Vacuum Sealers

PAC has a variety of tabletop chamber vacuum sealers for various pouch sizes and requirements; they provide excellent performance and reliability. Ideal for applications that require dependable removal of air to preserve product integrity. Single or double seal bar configurations, bi-active sealing, vacuum level sensor, and programmable jobs are among some of the features and options available.



Floor Standing Chamber Vacuum Sealers

Our extensive line of versatile single and double floor standing vacuum chambers are designed for higher production or large packaging applications. Single floor standing chambers will facilitate vacuum sealing multiple pouches in a single cycle and/or large, bulky packages. Double chambers speed up the process by enabling an operator to load product in one chamber while the vacuum sealing cycle is occurring in the adjacent chamber.



Features and Options

	PVG	PVK	PVT	Fresh PAC	Fresh Express	Coffee PAC	Coffee Express	Electro PAC	Bag-In Box	Electro PAC Lite	Coffee PAC Lite	Med Vac
Crank Adjustable Frame	opt	opt	-	opt	opt	opt	opt	opt	std	-	-	opt
Bag Stretcher	opt	opt	-	opt	opt	-	-	std	std	-	-	opt
Bi-Active Seal	std	std	opt	std	std	std	std	std	std	std	std	std
Casters	opt	opt	-	opt	opt	opt	opt	opt	opt	-	-	opt
Dual Palm Switch	opt	opt	-	opt	opt	opt	opt	opt	opt	-	-	opt
Two Stage Cycle	opt	opt	-	opt	opt	opt	opt	opt	opt	-	-	opt
Dual Stainless Steel Nozzles	std	std	opt	std	std	-	-	std	std	opt	std	std
Electric Vacuum Pump	std	std	-	opt	std	opt	std	-	std	-	-	opt
Venturi Vacuum	opt	opt	std	std	opt	std	opt	std	opt	std	std	std
Nozzle Extend Control	opt	opt	-	opt	opt	opt	opt	opt	std	-	-	opt
Gas Flush	std	std	opt	std	std	std	std	std	std	std	std	std
Integrated Compressor	opt	opt	-	opt	opt	opt	opt	opt	opt	-	-	opt
Jaw Selector Switch	opt	opt	opt	opt	opt	opt	opt	opt	opt	opt	opt	std
Larger Nozzles	opt	std	-	std	std	-	-	opt	std	-	-	opt
Locking control Box Cover	opt	opt	-	-	-	opt	opt	std	opt	-	-	std
Multi-Stage	opt	opt	opt	opt	opt	opt	opt	opt	opt	opt	opt	opt
NEMA Enclosure	opt	opt	-	std	std	opt	opt	opt	opt	-	-	opt
Open Head Design	-	std	-	-	std	-	std	-	std	-	-	-
Particle Ejection System	-	-	-	-	-	std	std	-	-	-	std	-
Ported Exhaust	opt	opt	opt	opt	ppt	opt	opt	std	opt	std	opt	std
Seal Only Switch	opt	opt	opt	opt	opt	opt	opt	std	opt	std	opt	std
Stainless Steel	opt	opt	opt	std	std	std	opt	opt	opt	opt	opt	std
Stand	-	-	opt	-	-	-	-	-	-	opt	opt	std
Sure Temp™ Control	opt	opt	opt	opt	opt	opt	opt	std	opt	std	opt	std
Vacuum Level Sensor	opt	opt	opt	opt	opt	opt	opt	std	opt	opt	opt	opt
Wet Vac System	-	-	-	opt	opt	-	-	-	-	-	-	-
Workshelf/Bag Support	opt	opt	opt	opt	opt	std	std	std	-	opt	opt	opt

PVK Bag-in-Box Vacuum Sealer

Designed for heavy or bulky bags that need to be sealed vertically or are used as a box liner where the box is positioned under the sealer via a conveyor or support. The PVK Bag-in-Box is designed for improved productivity and ergonomics.



Seal length 30" to 48"
Seal width 5/16"

- Seal head floats during vacuum cycle to prevent wrinkles in seal
- Crank adjustable sealing height to accommodate various packaging requirements

Med Vac Validatable Vacuum Sealer

Ideal for medical applications requiring a robust vacuum sealer with precise control of process parameters for seal validation. Designed to comply with ISO 11607 requirements and for ease of validation, the Med Vac is the standard against which others are measured. Perfect for cleanroom and demanding production requirements.



Seal length 30" to 48"
Seal width 5/16"

- External ports for easy verification and calibration of internal controllers for IQ/OQ processes.
- Digital seal and cool timers facilitate almost any pouch or bag sealing application.

PVT Vacuum Sealer

The PAC PVT is the industry standard tabletop vacuum sealer for applications where space is limited. The PVT industrial vacuum sealer provides speed and flexibility for low volume or startup applications requiring an industrial quality piece of equipment. There are a variety of options available for the PVT sealer to meet various application requirements.



Seal length 20", 25", 30"
Seal width 5/16"

PVT Med Vacuum Sealer

The PVT Med is a fully validatable medical vacuum sealer that complies with stringent ISO 11607 guidelines for packaging terminally sterilized devices. The PVT Med is a compact tabletop vacuum sealer intended for medical and other industrial applications where control of process parameters is critical and seal validation is required.



Seal length 20", 25", 30"
Seal width 5/16"

Electro Pac

Packaging Aids offers the Electro Pac specifically for the electronics industry where seal integrity and consistent vacuum level are critical. Protects enclosed products from damaging corrosion.



Seal length: 18" to 36", Twin head: to 60"
Seal width: 5/16"

- Vacuum level sensor for accurate control and packaging consistency
- Temperature control for precise sealing of foil and/or gusseted bags

Coffee Pac Express

The Coffee PAC Express provides high volume roasters with the ability to vacuum pack up to six 1–2 lb. or three 5 lb. bags of whole bean or ground coffee in a single cycle.

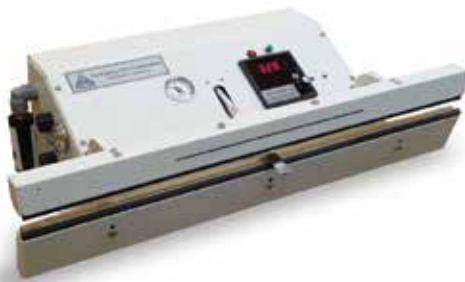


Seal length: 30" or 36"
Seal width: 5/16"

- Heavy duty construction
- High volume applications
- Fast cycle rate

Electro Pac Lite

A versatile tabletop vacuum sealer that gives electronic equipment packagers the security of knowing their sensitive products may be packaged securely and safely time after time. An excellent choice for when production space is limited.



Seal length: 20", 25", 30"
Seal width: 5/16"

Coffee Pac

Perfect for coffee roasters and packagers, Coffee PAC comes standard with a vacuum system purge to flush the vacuum lines of any coffee debris after every vacuum cycle.



Seal length: 18" or 24"
Seal width: 5/16"

- Seal multiple bags per cycle
- Workshelf/bag support makes positioning bags easy
- Bi-active sealing for gusseted coffee bags

Coffee Pac Lite

A rugged, compact vacuum impulse sealer for flat, gusseted, PP, and foil bags. This sealer is equipped with two stainless steel nozzles to vacuum, gas flush, and seal smaller packs.



Seal length: 20", 25"
Seal width: 5/16"

Fresh Pac Express

Built specifically for the demanding environment of the food industry where speed, ease of operation and economy are required. Use for both vacuum and modified atmosphere packaging (MAP).



Seal length: 30" to 48"

Seal width: 5/16"

- Large nozzles for high volume applications
- Stainless steel construction for corrosive environments
- NEMA box for complete component isolation

Explosion-Proof Vacuum Sealers

Safe and easy to use, these explosion-proof vacuum sealers are a wise choice when packing products such as combustible dust and powder in classified hazardous locations and conditions.



Seal length: 18" to 48"

Seal width: 5/16"

- NEMA enclosure to isolate electrical/pneumatic components
- Built to meet specific requirements for hazardous environments
- NRTL Certifications available from approved agency

Fresh Pac

Uniquely suited to the fresh produce packager. The optional Wet Vac system allows for easy cleanup and sanitizing of the vacuum/gas lines and nozzles. Wide nozzles for fast air removal.



Seal length: 18" to 36", twin head: to 60"

Seal width: 5/16"

- NEMA 4X control box for wet environments
- Stainless steel construction for corrosive environments



Whether you require a standard bag sealer, a floor standing vacuum sealer, a chamber vacuum, tabletop sealer, validatable medical sealer, or any other bag sealing solution, our dedicated engineering staff has the proven ability to custom configure and build a system designed to meet your specific requirements. Dependable and durable, highly customized bag sealers from Packaging Aids are in use across the globe. Contact PAC Machinery and permit us to partner with you on your next packaging challenge.

People make the difference at PAC Machinery, starting with our customer service teams. Few if any packaging equipment manufacturers offer more experience, professionalism and problem-solving skills to their customers than PAC Machinery. Our customer service and technical teams share a common vision: Deliver a distinctive contribution to our customer's value chain, and by doing so, we can help them succeed. PAC Machinery succeeds by developing beneficial working relationships with our channel partners and by performing every aspect of our work with exceptional skill, efficiency and pride.

 **Packaging Aids**

 **Vertrod**

 **Clamco**

 **Rollbag Systems**

Product Matrix				
Rollbag Baggers				■
Pre-Opened Bags On A Roll				■
Shrink Wrap Systems			■	
Bag Sealers	■	■	■	
Vacuum Sealers	■			
Validatable Medical Sealers	■	■		■
Compression Sealers		■	■	
Explosion Proof Sealers	■	■		
Custom Sealing Systems		■		
Flow Wrappers	■			
Skin Packaging Systems			■	



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