

AVP Pneumatic Impulse Sealer

The AVP series was designed for heavy-duty applications. The most evident feature of the AVP is its lack of visible controls. Form follows function providing an expansive clear work surface to hold product ready to be sealed.



Side-mounted heat and cool timers fitted to a powder coated steel chassis regulate seal parameters that are critical to obtaining airtight and watertight seals. A one-tap steel encased foot switch provides hands-free operation. And, of key significance, like the AVN, AVS and CAV, the AVP will not fire an impulse until the upper and lower jaw completely meet, further ensuring operator safety and uncompromised seal integrity.

The air gauge is top grade for accurate calibration. The pressure bar is powder coated aluminum. Made of professional grade components, the AVP is still lightweight enough (29 lbs.) to be moved effortlessly in your facility.

Sealing Benefits

- Seal up to 360 packages per hour.
- Single Side impulse heater bar with opposing pressure bar for seal reliability.
- Seals any kind and thickness of flexible bags, including clear, Mil Spec, ESD bags, etc.
- Basic maintenance is simple. For a low price, replace the heating element and Teflon yourself in less than 5 minutes.

Safety Benefits

- Our sealers simply will not heat seal until the jaws have fully met further ensuring operator safety and uncompromised seal integrity.

Upgrades & Accessories Available

- **Bi-active sealing:** consists of an upper and lower heating element (1/4") to seal bags over 6 mil thick or other tough-to-seal items.
- **Stainless Steel Chassis:** Allows for complete cleaning and sterilization required for harsh environments in all industries.
- **CE certification:** Required in the European union. 220-volt A.C. 50–60 HZ conversion included.
- **220-volt A.C. 50–60 HZ conversion:** for all countries where this higher voltage is required.
- **Low-pressure bar close:** an additional safety feature that slows the closing of the pressure bar, senses with light pressure and aborts if there are any obstacles.
- **Digital temperature control:** AmeriVacS uses the fastest thermocouple-based control available, guaranteeing a 100% repeatable seal on all heat-sealable materials: tyvek, nylon, teflon, kapton, and even vinyl or other materials that require higher sustained seal temperatures. Through increased precision and time control on the seal process, the digital temperature control also extends element and Teflon insulator life, thus reducing downtime service.
- **Ported exhaust:** directs exhaust air from inside of the machine to a port on the back for customer plumbing outside the area. Recommended for clean rooms.
- **The coalescing air filter:** Protects your sealer from moisture and contamination in the incoming compressed air to the machine. Specially Recommended for humid environments.
- **The stand:** Made of anodized aluminum, this user-friendly multi-position Machine stand is for the AVS and AVN series Vacuum sealers up to 35" long. Light and sturdy frame Allows for different height adjustments and machine Angles to maximize productivity.
- **Tray/work shelf:** An attachable 12" x 20" work shelf that can be adjusted to different heights to best accommodate your vacuum Sealed product's size. From a functionality standpoint, the work shelf will help to support the seal bag for better Overall control when positioning it between the sealing Jaws.

All AmeriVacS sealers include:

- 2-year Limited warranty
- Clean room compatible
- 100% maintenance-free vacuum pumps
- Intuitive design & Extensive safety features
- Engineer-direct technical support
- Rust-treated, and powder-coated steel chassis
- Stainless steel components on all air valves
- Stainless steel pneumatic cylinders
- Industry leading price and performance

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Specifications

Seal Length 20", 25", 30", 35"

Seal Width 1/4"

Air Requirements 6 CFM @ 110 PSI

Amps @ 120 Volts A.C. 6

Unit Size (in) 28,33,38,43L x 10W x 7H

Approx. Weight 33, 40, 50, 54 lbs.

Approx. Ship Weight 40, 45, 57, 64 lbs.

Temperature: Up to 500 degrees