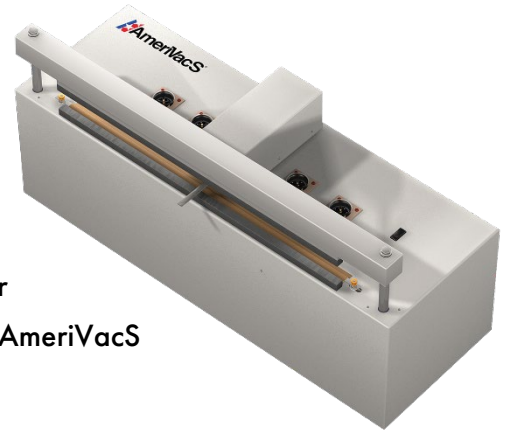


CAVN Retractable Nozzle Vacuum Sealer (Built-in-Compressor)

Expanding the abilities of the AVN model, the CAVN cuts the need for additional equipment. Completely self-contained, the CAVN is ready to perform out of the box, giving greater flexibility for placement locations within your facility. We have simplified our design with the same high-quality components that have made all AmeriVacS vacuum sealers the best in the industry.



The CAVN flushes out oxygen and moisture with any inert gas of your choice, the automated stainless-steel nozzle retracts, and your components are sealed in seconds, protected from the threats of oxygen and moisture. From our innovatively simple nozzle system to our ultramodern safety features, AmeriVacS continues its tradition of manufacturing efficient, dependable, easy to use vacuum sealers.

Sealing Benefits

- 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.
- Vacuum filter: Keeps the vacuum pump free of any debris from your Product that the nozzle might suck in and make your Sealer inoperative. Must be installed by AmeriVacS.
- Vacuum regulator: Allows to lower the vacuum level exerted on the package. Ideal for fragile or sharp items. Adjustable from 0 to max. Must be installed by AmeriVacS.
- 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", 30"
Seal Width:	1/4"
Vacuum Flow:	3 CFM
Max. Vacuum Pressure:	27 inHg
Amps @ 120 Volts A.C.:	11, 15
Unit Size (in):	28, 38L x 10W x 12h
Approx. Weight:	58, 72 lbs.
Approx. Ship Weight:	66, 84 lbs.
Temperature:	Up to 500 degrees