

## CAVS Retractable Nozzle Vacuum Sealer (Built-in-Compressor)

AmeriVacS introduces the CAV-Series, Self-Contained Retractable Nozzle Vacuum Sealers to its line of superior equipment. Expanding the abilities of the AVS and AVN models, the CAV-Series eliminate the need for additional equipment. Completely self-contained, the CAV-Series are ready to perform out of the box, while reducing equipment requirements and providing greater flexibility of placement locations within your facility.



The AmeriVacS CAV-Series Self Contained Retractable Nozzle Vacuum Sealers come with our exclusive high flow, stainless steel retractable nozzle that will help avoid operator bag manipulation during the vacuum cycle. With our clean, quiet built-in air compressor and vacuum pump, you will be assured reliable vacuum seals for years to come. As with all our machines, setting up is quick and easy using only a standard electrical outlet.

### 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

## Specifications

|                        |                     |
|------------------------|---------------------|
| Seal Length:           | 20", 30"            |
| Seal Width:            | 1/4"                |
| Vacuum Flow:           | 3 CFM               |
| Max. Vacuum Pressure:  | 27 inHg             |
| Amps @ 120 Volts A.C.: | 10, 15              |
| Unit Size (in):        | 28, 40L x 10W x 12h |
| Approx. Weight:        | 58, 72 lbs.         |
| Approx. Ship Weight:   | 66, 84 lbs.         |
| Temperature:           | Up to 500 degrees   |