

Electronics • Manufacturing • Medical • Food • Aerospace



AV Series Impulse and Vacuum Sealers.

Year after year, the AV Series Impulse and Vacuum Sealers are the most reliable, well designed and fastest sealers in the industry.



The Perfect VacSeal™

AV-Series



The greatest testament to the AV-Series is the 1000+ companies who have purchased, and continue to purchase our vacuum and heat impulse sealers. AV-Series sales volume increases year-after-year principally due to word of mouth marketing and satisfied repeat customers.

Our AV-Series line is designed, engineered and manufactured in-house with a focus on safety, quality and performance.

- Safety- Our sealers simply will not seal or heat until the jaws have fully met.
- Quality- In every component from the housing, to the no-nonsense intuitive controls, to the superior grade electrical and mechanical devices.
- Performance- Clearly evident in both speed of operation and uncompromised seal integrity.
- Intuitive- Our sealers are straightforward and easy to operate.

Every AV-Series vacuum or heat impulse sealer that leaves our facility comes with a toll-free phone number to our engineering technical support team. Our team consists of engineers that designed and built our products. The AV-Series vacuum or heat impulse sealer carries a 2-year limited warranty that covers parts and labor.

From sensitive electronics, to sterile medical devices, food to biotech applications, and aerospace technology to scientific devices, an AmeriVacS sealer is the ideal centerpiece of any high volume packaging program.

AVC-Chamber Vacuum Sealer

The solution for your sensitive components packaging program, the AVC is hand assembled using top grade materials and components. The AVC is compressed air driven, eliminating any concern regarding noise, vibration or heat generation. Unlike electromechanically driven vacuum sealers, our characteristic AmeriVacS design prevents particle generation and oil contamination that often leads to costly maintenance and downtime.

Clean Room compatible, the AVC is the ideal choice for tray, tape and reeled products, as well as popular shipping tubes. Precision components guide the AVC's industry setting seal speed and ensure clean, wrinkle-free seals without any bag distortion.

Order an optional second seal bar, and the AVC instantly doubles smaller package volume. One button touch sealing, preset vacuum controls and a large 22"x22"x4" stainless steel vacuum chamber best define this no nonsense workhorse.



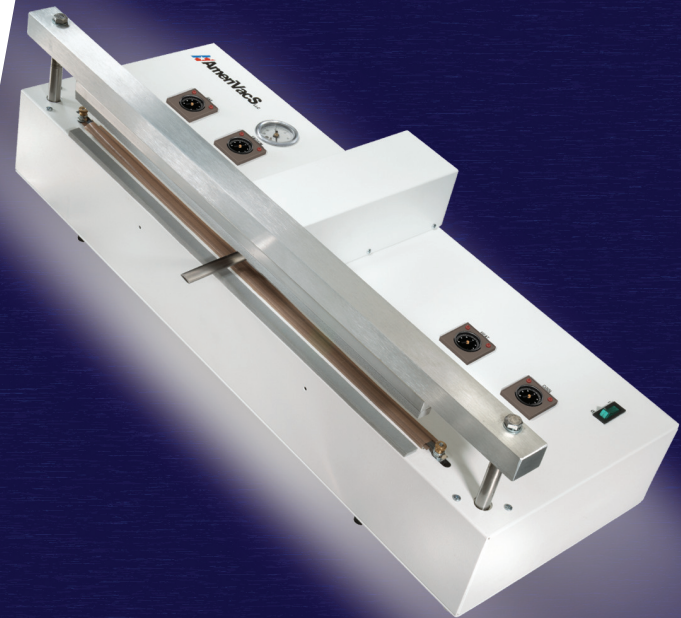
AVN-Retractable Nozzle Vacuum Sealer With Gas Purge

Foot pedal activated gas-flush vacuum packaging at its finest. The AVN's 1/4" (10mm optional) wide sealing element delivers a leak-proof seal for electronic devices that require moisture barrier bags.

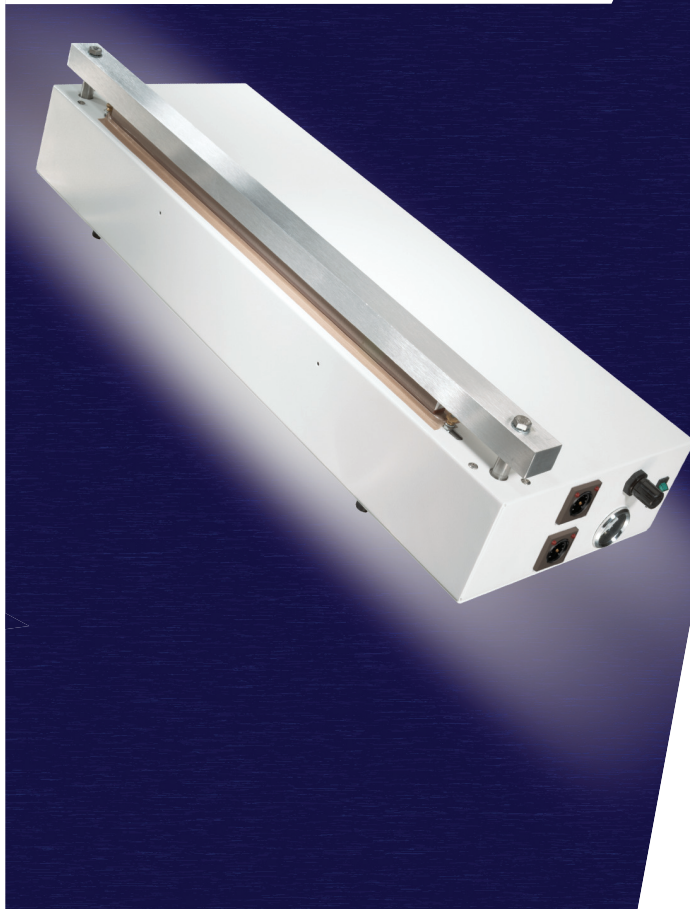
With one touch of the pedal, the AVN flushes out oxygen and moisture with nitrogen, the automated stainless steel nozzle retracts, and your sensitive components are sealed in seconds. Clean Room compatible, the AVN is also ideal for dry packaging applications on trays, tape and reel, tubes and a variety of SMD shipping containers.

Combine the AVN's precise automation with speed, extensive safety features and incredible durability, and faulty seals resulting from operator or machine error are virtually eliminated. Providing additional functionality and convenience, the AVN's gas-flush feature can be switched off for impulse heat only sealing.

The AVN is hand assembled at our facility using only superior grade components. The AVN also features four seal lengths (20" 25" 30" 35") and can be custom configured to meet CE Certification requirements.



AVP-Pneumatic Impulse Sealer

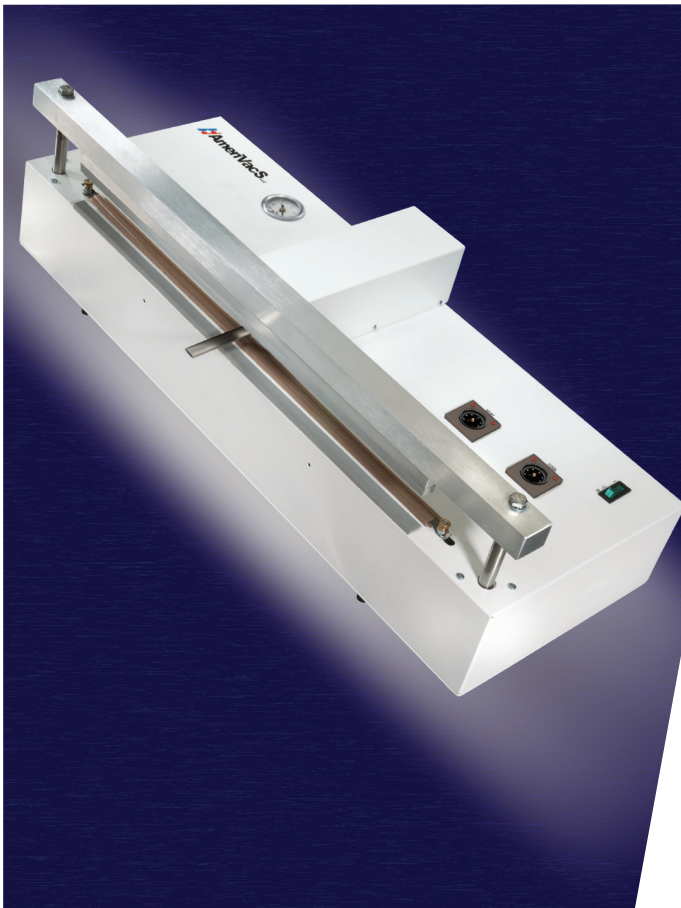


The AVP series was designed for heavy-duty applications. The most evident feature of the AVP is its lack of visible controls. Form follows function providing an expansive clear work surface to hold product ready to be sealed.

Side mounted heat and cool timers fitted to a powder coated steel chassis regulate seal parameters that are critical to obtaining airtight/watertight seals. A one-tap steel encased foot switch provides hands-free operation. And, of key significance, like the AVN and AVS, 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 (29lbs) to be moved effortlessly in your facility.

AVS-Retractable Nozzle Vacuum Sealer



Offered in our most popular 20" seal length, the AVS combines the same quality and design integrity exhibited in the AVN without the gas-flush feature. The AVS is the choice sealer for the widest range of our clientele, from medical and electronics device manufacturers, to food industry retailers, to pharmaceutical and aerospace corporations.

ALL AmeriVacS Sealers Include:

- 2-year limited warranty
- 1-week trial period
- Clean room compatible
- 100% maintenance free Venturi 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/performance

Accessories

The Stand

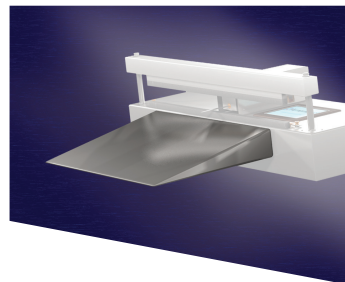
Made of Anodized Aluminum, the custom designed stand fits the AVS, AVN and AVP models. The stand allows the user to quickly adjust work height, while positioning the sealer at an angle that is ergonomically favorable, thus helping to increase worker productivity.

The Work Shelf

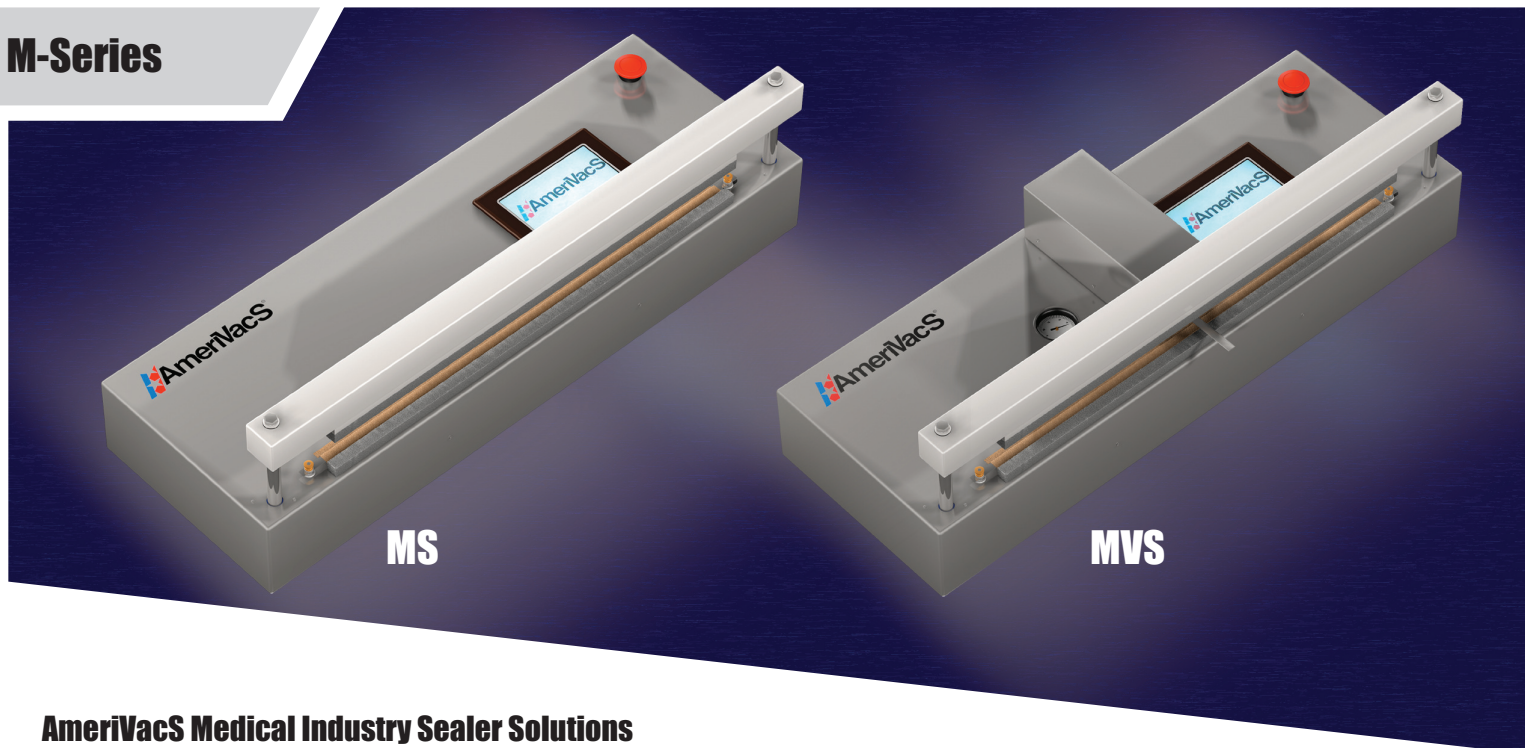
AV Series Work Shelf: An attachable custom work shelf that can be adjusted to different heights to best accommodate your vacuum sealed product's size. From a functionality standpoint, the work shelf will help to support the seal bag for better overall control when positioning it between the sealing jaws.

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® even vinyl or other materials that require higher sustained seal temperatures. Through increased precision, digital temperature control also extends element and Teflon insulator life, thus reducing service downtime.



M-Series



AmeriVacS Medical Industry Sealer Solutions

Setting the standard for clean room environment medical sealers, AmeriVacS newest microprocessor driven, touch screen controlled M-Series offer a state-of-the-art solution for companies seeking to build a sterile and validatable medical packaging program. Please contact AmeriVacS for additional information.

Technical Specifications

	AVN	AVS	AVC*	AVP
Chamber Size:	N/A	N/A	22"x 22" x 4"	N/A
Seal Length:	20" 25", 30", 35"	20"	20"	20"
Seal Width:	1/4" (10mm opt)	1/4" (10mm opt)	1/4" (10mm opt)	1/4" (10mm opt)
Vacuum Flow:	3CFM	3CFM	18CFM	N/A
Max Vacuum Pressure:	27inHg	27inHg	28.5inHg	N/A
Air Requirements:	5 CFM@90PSI	5 CFM@90PSI	18 CFM@90PSI	1 CFM@90PSI
Amps@120 Volts A.C:	6, 7, 12, 15	6	6	6
Unit Size (in):	28, 33, 38, 43L x 10W x 7H	28L x 10W x 7H	28L x 94W x 9.5H	28L x 10W x 7H
Approximate Weight:	33, 40, 50, 54 Lbs	32 Lbs	118 Lbs	29 Lbs
Approximate Ship Weight:	40, 45, 57, 64 Lbs	38 Lbs	143 Lbs	38 Lbs

*custom sizes upon request

**"In an industry where just one error
can result in a faulty seal,
why risk your reputation on
an inferior product?"**

- AmeriVacS

- Superior High Grade Components = long product life
- 75% Faster than our competitors = increased operational efficiency
- Superior Design = easier to use and maintain
- Numerous Redundancies & Failsafe Mechanisms = seal integrity
- 2-Year Limited Warranty = best in the industry
- 1-Week Trial Program = confidence in our product
- Same Day Shipping = efficient customer service