



MEDICAL & PHARMACEUTICAL VACUUM SEALERS



SV- D542-AHSV
HORIZONTAL BAND SEALER



SV-PVT PLUS MED
VALIDATABLE MEDICAL VACUUM SEALER

EXPERIENCE
the **STARVIEW**
ADVANTAGE
INNOVATIVE PACKAGING MACHINES

Starview Packaging Machinery, Inc.

Toll Free: 888-278-5555

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MEDICAL / PHARMACEUTICAL VACUUM SEALERS

YOUR MARKET ... OUR SOLUTIONS

Starview's **Medical & Pharmaceutical Vacuum & Band Sealers** are available as horizontal and vertical continuous band sealers (**SV-D542 Series**) as well as a validatable tabletop vacuum sealer with gas flush capability (**SV-PVT Plus Med**), covering a wide range of medical, pharmaceutical, and other critical packaging applications. Standard sizes and model comparisons can be seen on the next page.

Starview continues to update, and innovate to bring flexible, easy to operate, high value to investment machine options to the blister packaging market for over 35 years. Automated / Integrated and Customized Medical and Pharmaceutical Packaging Systems can be viewed on those pages showcasing what Starview can do for your specific needs.

the **STARVIEW** **ADVANTAGE**



- A wide range of standard and custom automation features available to match customer requirements.
- Generous use of powder coated steel, stainless steel and polycarbonate in the structure for the most durable finish in the industry.
- Color touch screen HMI for the ultimate in operator convenience and accessibility. Includes storage for 99 databases and on-screen data tracking.
- A Starview exclusive remote access via standard Ethernet hardwire or optional Wi-Fi router gives management access to real-time process information from the machine.
- On-screen temperature calibration standard with optional on-screen pressure calibration available to simplify validation using direct access validation ports.
- Ultra-high pressure sealing presses used in conjunction with matched aluminum tooling to give consistent sealing patterns with any heat sealable medical lidding materials.
- Precision indexing rotary table for precise sealing fixture to matching relieved face plate alignment.
- Industry leading design, construction, features and customer support.



Markets we serve everyday

more on next page

MEDICAL / PHARMACEUTICAL MODELS COMPARAISON

Specifications and model availability are subject to change without notice.



SV-D542-AHSV



SV-D542-AVTSV

	Horizontal continuous band	Vertical continuous band
Seal type	Horizontal continuous band	Vertical continuous band
Seal width	7/16" (10 mm)	7/16" (10 mm)
Max. temperature	250°C	250°C
Max. speed	10 meters/min	10 meters/min
Max. weight on conveyor belt	22 lbs	22 lbs
Exterior	Stainless steel	Stainless steel
Sealing height (adjustable range)	33" - 41" from floor	30" - 46" from floor
Conveyor belt height	0 - 2.5" (adj. range)	15" - 33" from floor
Conveyor belt width	10"	10"
Inclined working angles	0° / 15° / 30°	N/A
Power supply	120V – 1ph – 60Hz	120V – 1ph – 60Hz
Power consumption	1100 W	1100 W
Dimensions (W x D x H)	56" x 23" x 40" - 48"	55" x 32" x 63"
Weight	250 lbs	220 lbs



SV-PVT PLUS MED 20



SV-PVT PLUS MED 28

	20"	28"
Seal length	20"	28"
Seal width	5/16"	5/16"
Seal time	0 - 4 sec (adjustable)	0 - 4 sec (adjustable)
Cool time	0 - 5 sec (adjustable)	0 - 5 sec (adjustable)
Vacuum nozzle	1 x 3/4" (Venturi pump)	1 x 3/4" (Venturi pump)
Gas flush / vacuum stages	Up to 2 stages, programmable sequence	Up to 2 stages, programmable sequence
Controller	PLC, touchscreen HMI, 50 recipes	PLC, touchscreen HMI, 50 recipes
Compliance	ISO 11607	ISO 11607
Air requirement	3 CFM @ 90 PSI	3 CFM @ 90 PSI
Electrical requirement	120V (220V optional)	120V (220V optional)
Exterior	Stainless steel	Stainless steel



REQUEST
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SV-PVT PLUS MED SERIES MEDICAL & PHARMACEUTICAL VALIDATABLE VACUUM SEALER



SV-PVT PLUS MED
VALIDATABLE MEDICAL VACUUM SEALER

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SV-PVT PLUS MED SERIES

VALIDATABLE MEDICAL & PHARMACEUTICAL VACUUM SEALER

YOUR MARKET ... OUR SOLUTIONS

The **SV-PVT Plus Med** is a validatable vacuum sealer intended for medical and other critical packaging applications that require precise control of all sealing process parameters. This compact tabletop unit offers gas flush capability and independent control of sealing time, cooling time, vacuum, and gas flush time to meet a wide variety of packaging applications, producing quality hermetic seals with consistency and repeatability across a wide range of pouch and bag materials.

For continuous, high-throughput medical pouch sealing without vacuum or gas flush requirements, consider Starview's **SV-D542 AHSV horizontal band sealer** or the **SV-D542 AVTSV vertical band sealer**.

SV-PVT MED
WITH SUPPORT FRAME



the STARVIEW ADVANTAGE

- Independent control of sealing time, cooling time, vacuum, and gas flush time, with jaw selection for one- or two-jaw sealing to meet the requirements of the material to be sealed.
- Bi-active sealing via pneumatically operated impulse heater bars applying heat from top and bottom, with Seal-Only mode retracting the nozzle for use as a standard impulse sealer.
- Venturi vacuum pump for fast air evacuation, with independent, multistage vacuum/gas flush timers (up to two consecutive cycles) for maximum process flexibility.
- PLC with touchscreen HMI, 50 programmable recipes, and password-protected multi-level login for controlled, repeatable operation.
- Real-time monitoring of all critical sealing parameters with alarm lock-out prevents operation outside validated tolerances, with full process data storage and USB output.
- ISO 11607 compliant, with stainless steel construction that mitigates particle contamination for cleanroom-ready use.
- Pneumatic low-pressure jaw close with automatic release on obstruction or delay, protecting operators and product.



CONSUMER GOODS

FOOD



MEDICAL DEVICE



PHARMACEUTICAL



NUTRACEUTICAL



AFTERMARKET PARTS

Markets we serve everyday

more on next page

SV-PVT PLUS MED SERIES

SPECIFICATIONS

	SV-PVT PLUS MED 20	SV-PVT PLUS MED 28
Seal length	20"	28"
Seal width	5/16"	5/16"
Seal time	0 - 4 sec (adjustable)	0 - 4 sec (adjustable)
Cool time	0 - 5 sec (adjustable)	0 - 5 sec (adjustable)
Vacuum nozzle	1 x 3/4" (Venturi pump)	1 x 3/4" (Venturi pump)
Gas flush / vacuum stages	Up to 2 stages, programmable sequence	Up to 2 stages, programmable sequence
Controller	PLC, touchscreen HMI, 50 recipes	PLC, touchscreen HMI, 50 recipes
Compliance	ISO 11607	ISO 11607
Air requirement	3 CFM @ 90 PSI	3 CFM @ 90 PSI
Electrical requirement	120V (220V optional)	120V (220V optional)
Exterior	Stainless steel	Stainless steel

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SV-D542 SERIES HORIZONTAL & VERTICAL BAND SEALERS MEDICAL & PHARMACEUTICAL VACUUM SEALERS



SV-D542-AVTS
VERTICAL BAND SEALER

SV-D542-AHSV
HORIZONTAL BAND SEALER

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SV-D542-AHSV & D542-AVTSV SERIES

MEDICAL & PHARMACEUTICAL HORIZONTAL & VERTICAL BAND SEALER

YOUR MARKET ... OUR SOLUTIONS

Starview's **SV-D542 Series** are state-of-the-art validatable continuous band sealers designed for the stringent requirements of the medical, pharmaceutical, and high-tech industries.

The **SV-D542-AHSV**, seals **horizontally on a conveyor line** for continuous, high-throughput production, with an adjustable conveyor angle (0°, 15°, 30°) suited to liquids or items prone to spilling.

The **SV-D542-AVTSV** seals **vertically** for a compact, space-saving footprint, **with a rotating head that converts between horizontal and vertical configurations** to fit tight production layouts.

Both models are engineered for precision and built for reliability, delivering consistent, compliant, and hermetic seals every time, and are backed by an industry-leading 3-year limited warranty.

For applications that require vacuum evacuation or gas flush prior to sealing, consider Starview's **SV-PVT Plus Med** validatable vacuum sealer.

the **STARVIEW** **ADVANTAGE**



SV-D542-AVTS
HORIZONTAL POSITION

- Stainless steel construction and a rigid, stable platform install easily in medical and pharmaceutical environments, with electrically adjustable sealing height for fast adaptation to different product sizes.
- SV-AHSV**: adjustable conveyor angle (0°, 15°, 30°) for continuous horizontal sealing.
SV-AVTSV: rotating head for horizontal/vertical conversion and adjustable conveyor height.
Both models adapt quickly to different layouts and applications.
- 7-inch full-color touchscreen HMI gives operators intuitive, real-time access to all validated sealing parameters, with recipe-based setup that reduces setup time, user error, and validation time during line changes.
- Continuous monitoring and validation of temperature, pressure, and speed, with automatic reversal and rejection of any non-conforming seal, keeps sealing performance within validated limits at all times.
- Process parameters and alarms can be logged via USB or Ethernet, supporting validated processes, traceability, and regulatory compliance.
- Wide material compatibility, including PE, PP, medical laminates, paper pouches, and sterile barrier systems compliant with ISO 11607 and EN 868.
- Compliance with key machine safety standards, including Emergency Stop functionality and real-time alarm notifications, ensures global-ready operator protection.
- SV-AVTSV** adds an optional barcode scanner for near-instant changeovers;
Both models seal up to 10 meters per minute for high-volume production.



Markets we serve everyday

more on next page

SV-D542-AHSV & SV-D542-AVTSV SERIES

SPECIFICATIONS

	SV-D542-AHSV Horizontal continuous band	SV-D542-AVTSV Vertical continuous band
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