8000 Series

Medical Sealer with Quick-Release Vacuum System

The 8000 Series with 'Quick-Release' offers easy removal of the vacuum system and seal bar for cleaning and sterilization.

An Accu-Seal original, not a "me-too"... for over 45 years Accu-Seal has lead the way with new designs and innovation. The first to design the Venturi into a tabletop vacuum sealer, the first with electronic controls
and now the innovative "Quick-Release" vacuum and seal bar plates. A robust machine with all the features you asked for.

Innovative Solutions

The new "Quick-Release System" is an innovative design allowing the user to easily remove the vacuum and seal bar plates for simplified cleaning, sterilization and maintenance. The new vacuum and seal bar design accommodates a pouch with as little as 1" header space. The linear element tensioner has no exposed electrical connections, won't allow binding and assures element tension under all pressure settings. The new design simplifies element replacement and extends element life.

Customer Focus

Our customers requested smaller footprints, modular design, simplified operator interface, alarms for process faults, multiple operating modes, multiple recipe storage, and upper/lower heat. The Accu-Seal 8000 machine delivers all these features. Built to perform for years.

Process Validation

100% validatable and calibratable, ISO 11607, CE and RoHS compliant. Fully lock out protected alarmed digital process control, through LCD touchscreen HMI, provides the confidence all process parameters are maintained seal-to-seal. External verification ports offer ease of calibration.

Performance

Accu-Seal products are manufactured using the highest quality materials and components. Our seamless, stainless steel cases are laser cut and welded to resist the use of harsh anti-microbial agents.

Two-Year Limited Warranty

We are confident with the quality and reliability of our products and offer a Two-Year Limited Warranty. For further details please contact the Accu-Seal sales department. Accu-Seal machines are designed and manufactured with pride in the USA.

Compare the Features. Experience the Difference.

Equipment Specifications

BUILT-IN FEATURES
- Full Digital, High-Speed, PLC Controller with Color enhanced LCD Touchscreen HMI
- Password Protected Control of:
    - All Seal parameters; temperature, time, pressure -
    - Process Recipes
    - Alarm Settings
    - Calibration Screens
- Multiple Operating Modes - 5 Selectable modes:
    - Gas-Vac-Seal (1-99 cycles
    - Vac-SealSeal Only
    - Vac-Gas-Vac-Seal
    - Vac-Gas-Seal (1-99 Cycles)
- "Quick-Release Vacuum System"®
    - Easily Release the Vacuum and seal bar(s) for cleaning, sterilization and maintenance
- Visible and Audible Alarms:
    - Cold Seal Temperature Profile
    - Jaw Obstruction
    - Seal Temperature with Settable High & Low Alarms
    - Seal Pressure with Settable High & Low Alarms
- 304 Stainless Steel Enclosure:
    - Laser cut and welded seams allow for cleaning and resists the effects of harsh biocides
- Gas Purge Standard
- High-Flow, Retracting Vacuum Nozzle
- Upper and Lower Heating elements
- External Calibration Verification
- High Pressure Seal Jaws with Guided Cylinder
- Linear Element Tensioner:
    - New Element Tension Design Eliminates Hot Ends
    - Reduces Element Buckling
    - Easier to Maintenance
- External Verification Ports for Calibration of:
    - Seal Temperature
    - Seal Pressure
    - Gas Pressure
- Electronic Footswitch Activator

SAFETY FEATURES
- Emergency Stop
- Safe Low Pressure Jaw Close
- Internal 'Coyote' High Temperature Limit
- Thermal Overload Protection

CLEANROOM FEATURES
- Non-Particle generating Venturi Vacuum System
- Isolated Exhaust Port
- Disposable Vacuum Line from Nozzle to Filter

OPTIONS
- Data Acquisition System
- Vacuum Particle Filter
- Exhaust Silencer
- 220 VAC Conversion
- CE Certification
- Initial Calibration

SPECIFICATIONS
- Seal Lengths: 8", 11", 16"
- Seal Widths: 1/4", 3/8"
- Vacuum Pressure: Up to 26 in Hg Standard
- Suction Flow: 1.3 SCFM
- Requirements:
    - Power: 120 Vac, 16 Amps
    - Air: 2 SCFM @ 90 Psi
- Case Size:
    - Width: 13.5"
    - Depth: 14.5"
    - Height: 19.5
    - Removable Plate: Seal Length + 5.5""
- Approximate Weight: 75 lbs.

Features and specifications subject to change without notice.