



**Accu-Seal**  
A SencorpWhite Business

## 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.**



*Seal Only Models and Custom Options Also Available*

Our most compact, full-feature and user-friendly pouch sealer. The Model 8000 integrates high performance Venturi vacuum capability, with advanced electronic controls and our innovative "Quick-Release" vacuum and seal bar plates. The wide jaw opening and adjustable product support tray facilitates fast and repeatable bag positioning for sealing a wide variety of product shapes and sizes.

#### **Innovative Solutions**

The "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 eliminates electrical connections and assures element tension under all pressure settings, while simplifying element replacement and extending 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 and is built to provide years of reliable performance.

#### **Process Validation**

With temperature control operation and calibration to ISO 11607, the Model 8000 provides process validation for reliable seal quality. Password protected recipe and alarm settings with digital process control through an LCD touchscreen HMI, provides the confidence that all process parameters are maintained seal-to-seal. External verification ports offer ease of calibration. The Model 8000 is also RoHS compliant and available with CE certification.

#### **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.***

**Call your Accu-Seal Representative today to learn more.**

**Ph: 800-452-6040 or 760-591-9800**

**Email: [info@accu-seal.com](mailto:info@accu-seal.com)**

## 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-Seal-Seal 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
- Electric 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
- High temperature

### 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.*