



## Model 830

**Medical Sealer with  
the Flexibility to fit your  
Process Perfectly**

The 830's unique design with separate control cabinet, seal head & touchscreen allows placement of each component to suit your needs.



### Flexibility

The model 830 provides you with the flexibility to arrange a sealing station that fits your process perfectly. Saves valuable workspace, and workspace is money. The efficient tabletop seal head design makes it perfect for flow hoods and small work areas. Place each component where you need it. Arranging a heat sealing station is as easy as 1-2-3. The seal head can be placed in a laminar flow hood, on a tabletop, cart or stand, and is operable in a vertical, horizontal or angled position. The touchscreen is mounted on a flexible arm so the operator has easy access and visibility. The control cabinet can be wall-mounted, lay flat or standup within 6 feet of the seal head.

### Customer Focus

Our customers requested smaller footprints, modular design, user-friendly operator interface, alarms for process faults, multiple recipe storage, and operator lockouts for total process protection. This robust machine delivers all these standard features and is built to perform for years.

### Process Validation

100% validatable and calibratable across all seal parameters, ISO11607, CE compliant. Fully lockout protected alarmed digital process control. The high-speed PLC with

LCD touchscreen HMI, provides the confidence all process parameters are maintained seal-to-seal. External verification ports offer ease of calibration.

### Performance

Designed for accurate, reliable, repeatable, fully validatable total process control. Accu-Seal products are manufactured using the highest quality materials and components for unmatched product quality and trouble-free performance. Our seamless, stainless steel cases are laser-cut and welded to resist the use of harsh anti-microbial agents.

### Customer Service

Our sales and technical support teams are ready to assist you when you call. "Talk to a real person", not voicemail, about your application, establishing seal parameters, maintenance or technical support, custom projects or parts and service. "We're listening."

### Two-Year Limited Warranty

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

***Compare the Features. Experience the Difference.***

Call your Accu-Seal Representative today to learn more. 800-452-6040

**Equipment Specifications**

**BUILT-IN FEATURES**

- Full Digital, High-Speed, PLC Controller with LCD touchscreen User Interface
- Password protected Digital Control of:
  - Seal Temperature
  - Seal Time
  - Seal Pressure
  - Alarm Bands
  - Calibration Screens
- External Calibration Verification Ports for:
  - Seal Temperature
  - Seal Time
  - Seal Pressure
- Visible and Audible Alarms: (Require Supervisor Override):
  - Cold Seal Temperature Profile
  - Jaw Obstruction
  - Seal Temperature with Settable High & Low Alarms
- Additional Safety Features:
  - Emergency Stop
  - Safe, Low-Force Jaw Close
- Production Enhancing Features:
  - Multiple Programmable Seal Recipes (50)
  - High-Force Seal Jaw
  - Upper Heat Element
  - Welded Stainless Steel case
  - Product Support Tray
  - External Exhaust Port

**SPECIFICATIONS**

- Seal Widths: 3/8" Standard
- Seal Lengths: 15", 20", 25", 30" or 35"
- Requirements:
  - Power: 120 Vac, 10 Amps (15"x3/8")
  - Air: 1.0 CFM @ 80 Psi
- Size: (Control Case)
  - Height: 20"
  - Width: 8"
  - Depth: 16"
- Size: (Seal Head)
  - Length: Seal Length +5.5"
  - Height: 6.75"
  - Width: 5"
- Size: (HMI Touchscreen)
  - Height: 1.3"
  - Width: 7.5"
  - Depth: 4.7"
- Approximate Weight: 40-60 lbs.

**FACTORY OPTIONS**

- Dual Heat (8", 11", 16")
- Digital Line Voltage Alarm / Monitor
- 220 Vac/CE
- Initial Calibration

**CUSTOM OPTIONS AVAILABLE**

**Arranging a sealing station that fits your process perfectly is as easy as 1-2-3!**

- 1 Place the seal head in a flow hood, on a benchtop, cart or stand.**
- 2 Mount the touchscreen with flexible arm for convenient user access and visibility.**
- 3 Position the control cabinet on the wall, stand up or lay it flat.**



*Features and specifications subject to change without notice.*