



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.



Also Available with Gas Purge and Vacuum

Flexibility

The model 830 modular heat sealing system provides users with the flexibility to arrange a sealing station that fits your process perfectly. A space efficient tabletop seal head design and separate control unit makes it perfect for flow hoods and small work areas. 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 can be remotely mounted on a flexible arm for ease of 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, ISO 11607, CE compliant. Password protected alarms and digital process control. The high-speed PLC with LCD touchscreen HMI provides the confidence that 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 dedicated sales and technical support teams are knowledgeable and ready to assist you when you call about your application. We work to set the industry standard for responsiveness and service to both existing and new customers.

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.

Ph: 800-452-6040 or 760-591-9800 Email: info@accu-seal.com

Equipment Specifications

BUILT-IN FEATURES

- Digital, High-Speed, PLC Controller with LCD touchscreen User Interface
- Password protected Digital Control of:
 - Seal Temperature
 - Seal Time
 - Seal Pressure
 - Alarm Bands
 - Release temperature
 - 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

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, or other working surface.
- 2** Mount the touchscreen with flexible arm for convenient user access and visibility.
- 3** Position the control cabinet on the wall, standup or lay it flat.

SPECIFICATIONS

- Seal Widths: 3/8" Standard
- Seal Lengths: 15", 20", 25", or 30"
- 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
- High temperature

CUSTOM OPTIONS AVAILABLE



Features and specifications subject to change without notice.