

MEDICAL SEALER

QUALITY HEAT SEALING SOLUTIONS

MODEL 830

Validatable Sealer



Medical Sealer with the Flexibility to fit your Process Perfectly

The 830's unique design with Separate Control Cabinet, Seal Head & Touch Screen allows placement of each component to suit your needs



FLEXIBILITY

The model 830 enables you 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 Touch screen is mounted on a flexible arm so the operator has easy access and visibility. The control cabinet can be wall mounted, lay flat or stand up 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 lock-outs for total process protection. This robust machine delivers all these standard features built to perform for years.

PROCESS VALIDATION

100% validatable and calibratable across all seal parameters, ISO 11607, CE compliant. Fully lock out protected alarmed digital process control. The high speed PLC with LCD touch screen 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.

SERVICE

Our Sales and technical support teams are ready to assist you. When you call, "talk" to a real person about your IQ-OQ-PQ, establishing seal parameters, maintenance support, custom projects or parts and service. "We're Listening"



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BUILT-IN FEATURES

- Full Digital, High-Speed, PLC Controller with LCD touch screen 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
 - Seal Pressure with Settable High & Low
- 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
 - External Exhaust Port

SPECIFICATIONS

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

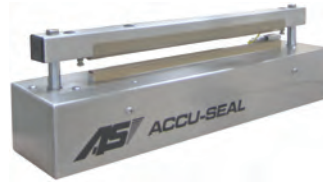
FACTORY OPTIONS

- Constant Heat Option: 15", 20" seal lengths
- Ultra-Quiet Air Compressor
- 220 Vac / CE
- Custom options available
- Initial Calibration

arranging a Sealing Station that fits your process perfectly is

easy as **1**

Place the seal head in a flow hood, on a bench top, cart or stand



Mount the touch screen with flexible arm for convenient user access and visibility

2



3

The control cabinet can be wall mounted, stand up or lay flat.

TWO-YEAR LIMITED WARRANTY

The Accu-Seal Model 830 Validatable Medical Sealer was designed, built and tested to give years of reliable, trouble free performance.



Flow hood courtesy of Angstrom Technology

MEMBER



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