

# **675TC2 Series**

Temperature Controlled Medical Vacuum Sealer with Gas Purge

Perfect for packaging moisture and oxygen sensitive products in critical packaging environments. Total process control for medical & pharmaceutical packaging.



#### Performance

The New 675TC2 delivers equivalence throughout your facility with repeatable, reliable performance. The 675TC2 vacuum sealer represents an evolution from our highly successful 675TC vacuum sealer. Integrating refined DC control circuitry and improved user interface, combined with a high-resolution LCD touchscreen display, the 675TC2 offers high performance and improved reliability.

Available with upper heat, or dual heat- both upper and lower seal bar heating- to maximize flexibility for a variety of materials and thicknesses. Open-side seal bars and wide jaw opening provide ease of insertion and positioning of products for sealing. Can be operated as a tabletop sealer, or easily mounted on an ergonomic machine stand for optimal positioning.

### **Process Validation**

A user-friendly LCD touch screen and high-speed PLC allow for quick and easy entry of process parameters. Seal parameter recipes and alarms are password protected, with availability of 6 operating modes and 10 seal process recipes. Visual and audible alarms alert users of error conditions. External verification ports offer ease of calibration. Stainless steel cases withstand harsh environments and resist the effects of biocides.

### Safety

Standard Safety features include Safe Low Pressure Jaw Close, Emergency Stop Button, Internal 'Coyote' high temperature limit, and thermal overload protection.

### **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.

### **Built-to-Last Reliability**

Accu-Seal machines are designed and built with the highest quality components and manufacturing techniques to ensure unmatched product quality and many years of reliable, trouble free service. Accu-Seal machines are all designed for easy installation, operation and maintenance.

### **Two-Year Limited Warranty**

We are confident with the quality and reliability of our products and offer a Two-Year Limited Warranty for most Accu-Seal machines. 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 760-591-9800Email: info@accu-seal.com

### **Equipment Specifications**

### **BUILT-IN FEATURES**

- Digital, High-Speed, PLC Controller with Color enhanced LCD Touch screen HMI.
- · Password protected digital control of:
  - All Seal parameters; temperature, time, pressure, release temperature
  - 6 Seal Process Recipes
  - Alarm Settings
  - Calibration Screens
- 6 Selectable Operating modes:
  - Seal Only
  - Vac-Seal
  - Gas-Vac-Seal (1-99 cycles)
  - Vac-Gas-Seal (1-99 Cycles)
  - Vac-Gas-Vac-Seal
  - Gas-Vac-Gas-Seal
- Visible and Audible Alarms:
  - Cold Seal Temperature Profile
  - Jaw Obstruction
  - Seal Temperature with Settable High & Low Alarms
  - Seal Pressure with Settable High and Low Alarms
- Stainless Steel Enclosure
- · Gas Purge Standard
- Retracting Vacuum Nozzles
- Standard 3/8" wide Upper Heating elements
- · Electronic Footswitch Activator
- External Verification Ports for Calibration of:
  - Seal Temperature
  - Seal Time
  - Seal Pressure
  - Vacuum Pressure

### **SAFETY FEATURES**

- Emergency Stop
- Safe, low pressure jaw close
- · Internal 'coyote' high temperature limit
- Thermal overload protection



675TC2 vacuum sealing medical pouches

### **CLEANROOM FEATURES**

- · Non-Particle generating Venturi Vacuum System
- Isolated Exhaust Ports

### **OPTIONS**

- DAS Lite or Red Lion Data Acquisition System
- Dual Heat (Selectable Dual or Upper Heat Only)
- High Flow Ejector for increased vacuum flow rate
- Electronic Vacuum Transducer or Digital Vacuum Switch
- Product Support Tray
- Vacuum Moisture & Particle Filter
- 220VAC
- CE Certification
- Initial Calibration
- Exhaust Silencer
- Multi-Position Machine Stand

### **SPECIFICATIONS**

- Seal Length: 20", 25", 30"
- Seal width: 3/8"
- Upper Heat Only (Standard)
- Vacuum Pressure: Up to 26 in Hg Standard
- Requirements:

Power: 120V, 20A Dedicated Circuit

220 V, 10A Dedicated Circuit

Compressed Air 2.5CFM@90PSI

- Case Size: 20" W x 13" D x 8" H
- Seal Bar Length: Seal length + 4"
- · Approximate Weight: 65 lbs.



Features and specifications subject to change without notice.





