



675TC2-SO Series

Temperature Controlled Heat Sealer

Perfect for sealing products in critical packaging environments requiring total process control.



Performance

The “SO Series” is our Seal Only version of the 675TC2 temperature controlled sealer, which has become an industry standard for repeatable, reliable performance. The 675TC2-SO sealer’s built-in features offer flexibility, protection and performance. The cantilever seal jaw design eliminates interference with the piston actuator rod, allowing flexibility with bag insertion and adjustment. To further enhance production, the machine is available with either Upper Heat or Dual Heat (upper and lower seal bar heating). The sealer is easily mounted on an ergonomic machine stand or can be placed on a tabletop.

Process Validation

The 675TC2-SO provides a user-friendly LCD touch screen and high-speed PLC, with settable alarms to provide the confidence that all process parameters are maintained seal-to-seal. External verification ports offer ease of calibration. An optional Data Acquisition System (DAS) option is available to store and download historical seal process parameters for the system.

Technology & Innovation

Password protected digital control of all seal parameters, five operating modes, six seal Process recipes, visual & audible alarms and calibration screens. Stainless steel cases withstand harsh environments and resist the effects of biocides.

Safety

Standard Safety features include low pressure jaw close, jaw obstruction alarms, emergency E-Stop button 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 760-591-9800

Email: info@accu-seal.com

Equipment Specifications

BUILT-IN FEATURES

- Digital, high-speed, PLC controller with high resolution color enhanced LCD touch screen HMI.
- Password protected digital control of:
 - All Seal parameters; temperature, time, pressure, release temperature
 - Multiple seal recipes
 - Alarm settings
 - Calibration screens
- Alarms:
 - Cold seal
 - Jaw obstruction
 - Seal temperature (settable high & low limits)
 - Seal pressure (settable high & low limits)
- Stainless steel enclosure
- Standard 3/8" wide heating elements
- Electronic footswitch activator
- External verification ports for calibration of:
 - Seal temperature
 - Seal time
 - Seal pressure

SAFETY FEATURES

- Emergency stop
- Safe, low pressure jaw close
- Thermal overload protection



OPTIONS

- Upper Heat or Dual Upper/Lower Heat
- Product Support Tray
- 220 VAC
- CE Certification
- Initial Calibration
- Exhaust Silencer
- Multi-position Machine Stand
- Integrated Data Acquisition System (DAS)
- Electronic Pressure Regulator (E-Reg)

SPECIFICATIONS

- Seal length: 20", 25", 30"
- Seal width: 3/8"
- Upper or Dual Heat
- Requirements:
 - Power: 120V, 20A dedicated circuit
220V, 10A dedicated circuit
 - Compressed air 1.0 CFM@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.