



## HDMP3-TC

**Temperature Controlled,  
Heavy-duty, Validatable  
Vacuum Sealer with  
Gas Purge**



**Built to handle the big jobs and the toughest  
materials for Medical & Pharmaceutical Packaging  
Total process control and Seal lengths up to 50"**

### **Performance**

Designed for accurate, reliable, repeatable fully validatable total process control. This heavy-duty sealer is built with industry leading seal pressure to seal even the toughest materials. The HDMP operates on a tabletop, stand or in a full vertical position over a conveyor to maximize production.

### **Process Validation**

100% verifiable & calibratable across all seal parameters for ISO 11607 compliance. Fully lock out protected, alarmed, digital process control. The user-friendly LCD touch screen and high speed PLC provide the confidence that all process parameters are maintained seal-to-seal. External verification ports offer ease of calibration.

### **Technology & Innovation Built-In**

Password protected digital control of all seal parameters, five operating modes, six seal process recipes, visual & audible alarms and calibration screens. Stainless steel laser cut and welded cases withstand harsh environments and allow for cleaning 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 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."

### **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. 800-452-6040**

## Equipment Specifications

### BUILT-IN FEATURES

- Full Digital, High-Speed, PLC Controller with Color enhanced LCD Touch screen HMI.
- Password protected digital control of:
  - All Seal parameters; temperature, time, pressure
  - 6 Seal Process Recipes
  - Alarm Settings
  - Calibration Screens
- 5 Selectable Operating modes:
  - Gas-Vac-Seal (1-99 cycles)
  - Vac-Seal
  - Seal Only
  - Vac-Gas-Vac-Seal
  - Vac-Gas-Seal (1-99 Cycles)
- Visible and Audible Alarms:
  - Cold Seal Temperature Profile
  - Jaw Obstruction
  - Seal Temperature with Settable High & Low Alarms
  - Seal Pressure with Settable High & Low Alarms
  - Vac-Gas-Seal (1-99 Cycles)
- NEMA Stainless Steel Enclosure:
  - Laser cut and welded seams allow for cleaning and resists the effects of harsh biocides
- Gas Purge standard
- Full 4" Wide Opening between vacuum pads & 5" between seal bars for speed of bag positioning
- Retracting Vacuum Nozzles (4)
- Selectable Upper & Lower Heating elements
- High Pressure Seal Jaws seal difficult materials
- Electronic Footswitch Activator

### SAFETY FEATURES

- Emergency Stop
- Safe Low Pressure Jaw Close
- Internal 'coyote' high temperature limit
- Thermal overload protection

### CLEANROOM FEATURES

- Non-Particle generating Venturi Vacuum Generator
- Isolated Exhaust Ports

### OPTIONS

- Vacuum Moisture / Particle Filter
- 220VAC (recommended for 35", 40" and 50" models)
- CE Certification
- Initial Calibration
- Exhaust Silencer

### SPECIFICATIONS

- Seal Length: 30", 35", 40", 50"
- Seal width: 3/8" Standard
- Vacuum Pressure: Up to 26 in Hg Standard
- Suction Flow: 7.4 SCFM

### Requirements

- Power: 120 Vac, 20A / Optional 220V
- Compressed Air: 9.2 SCFM @ 90 PSI

### Case Size

- 30" w x 14" D x 12" H
- Seal Bar Length: Seal length + 4"

### Seal Only Models and Custom Options Available



Full Vertical Position Machine Stand



HDMP-GV mounted on ergonomic Multi-Position Machine Stand

Features and specifications subject to change without notice.