

*Perfect Seals... Every Time*

# PW3000/3100 PRECISION HEATSEALER

# Packworld USA

With **T•O•S•S** Technology  
The Optimum Sealing System

## PRECISION HEATSEALER

This **Validatable** Packworld Heatsealer is designed for quality, reliable sealing of plastics and sealable composites in a Medical Packaging, Research & Development or production environment. Ideal for materials testing and quantifying the optimum heat sealing parameters for seal or seal/cut applications. Convenient and easy to operate. Horizontal or Vertical sealing bars.

## PRECISION HEATSEAL CONTROL

The versatile impulse heatseal controller, RES-440, provides digital display of menu driven time/temperature profile with various time sequence possibilities. Time and temperature are keypad programmable with the cooling cycle controlled by either time or temperature. Actual temperature is displayed in real time and repeatable. This versatile machine can be fitted with any one of over 300 different T•O•S•S Alloy-20C heatseal bands or wires depending upon the results desired.

## STANDARD FEATURES

Compressed air exhaust outlet • Air pressure regulator and gauge • Digital Air Pressure Gauge and Alarms • All Stainless Steel Case • Low pressure closing/high pressure sealing • Stainless Steel Case • Single or Double band operation • Emergency Stop button • Locking control cover

## OPTIONS

Vacuum and Purge System • High Temperature Application • Adjustable Stainless Steel Work Table • Sealing bars 16 or 24" • Water-cooled Jaws • NIST Traceable certification

## T•O•S•S CONTROL SYSTEM

The system provides the safety and assurance needed by the Healthcare Industry, where perfect temperature control is essential. Repeatable, high quality heat seals, are made each and every cycle. The system utilizes the Alloy-20C heatseal band as the temperature sensing means, thereby eliminating the lag between actual and measured temperatures. The instantaneous and continuous feedback permits high response for greater productivity.



Horizontal PW3116



Vacuum PW3116



Vertical PW3024

## SPECIFICATIONS

POWER:	2.2KVA@115VAC
TIMER:	0-99.9 SECONDS
TEMP. RANGE:	0-500°C
SEAL BAR LENGTH:	16 & 24"
JAW FORCE:	0 TO 1000 LBS
SIZE:	18" X 18" X 10"
AIR REQUIREMENT:	80-100 PSIG
WEIGHT:	95 LBS

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