

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, Ropex Resistron **RES-440** Controller, 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.

The **TOSS 770** controller gives all the above features and adds Automatic Multi-point Calibration, Recipe Storage and Password Protection. 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

Digital Air Pressure Gauge and Alarms • All Stainless Steel Case • Low pressure closing/high pressure sealing • Single or Double band operation • Emergency Stop button

OPTIONS

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

All PackworldUSA Medical Heat Sealers are equipped with the advanced **T.O.S.S**® Technology. With **T.O.S.S**, Variable Resistance Control (VRC) is employed allowing the heating element to serve as its own sensing device, eliminating the inherent inconsistencies found with other heat sealer controls. Like an RTD, **T.O.S.S** solely measures and controls the resistance of the entire heating element, eliminating temperature variations caused by the surrounding environment or by the frequent movement of thermocouples.

30 MONTH WARRANTY On All Parts
Excluding Consumables



Horizontal PW3116-770



Horizontal PW3116-440



Vertical PW3024-440

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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