

UNIVERSAL SYSTEMS

# PROBILT Series 40 Melt Unit

With Accuscan™ Control System



## The Universal Difference

The **PROBILT SERIES** of hot melt units are the most economical, simple to operate, and virtually maintenance free glue units ever developed. State of the art engineering of long lasting components ensures extended life, less downtime, and greater consumer flexibility that is sure to outlast and out perform similar competing products in the industry. Unique features of this series include:

- The **AccuScan™ Control System** with keypad controls, automatic scanning of all zones, parent machine interfacing, and "One Touch" temperature setback key for a convenient standby mode.
- Cast in tank heater with an extended 10-year warranty.
- Compatibility with Nordson® machinery allows for integration of many existing spare parts, such as pumps, heated hoses, guns, and modules.
- Available in 12lb, 20lb or 40lb capacity to accommodate any application.

# PROBILT Series 40 Melt Unit



The AccuScan™ Control Board is the easy to operate, state-of-the-art command center for the PROBILT SERIES 40.



Standard Teflon® coated tank to reduce build up of charred glue. Self-sealing full opening lids allows for easy loading of adhesive and tank cleaning.



Along with the PROBILT SERIES units, Universal Systems offers a complete line of heated hoses and guns to meet a wide variety of packaging applications.

## PROBILT SERIES 40

### FEATURES:

- User-friendly design for simplicity of operation and service
- **AccuScan™ Control System** with on board microprocessor and keypad controls
- “One Touch” setback key for standby mode
- Parent machine interfacing
- Over temperature protection on all zones with a visual and audible fault alarm
- RTD sensors for precise temperature control within +/- 1° F
- 4 digit LCD temperature and system status display
- Teflon® coated tank
- 10 year tank heater warranty
- 14:1 ratio balanced piston pump
- Stainless steel construction for unequalled durability
- Self-sealing, full opening lids for easy loading and maintenance

## PROBILT SERIES 40

### SPECIFICATIONS:

**Tank Capacity**  
40 lbs.

**Melt Rate**  
50 lbs/hr

**Pump Rate**  
75 lbs/hr @ 3200 Centipoise

**Operating Temperature Range**  
100 - 425 F

**Viscosity Range**  
850-31,000 Centipoise

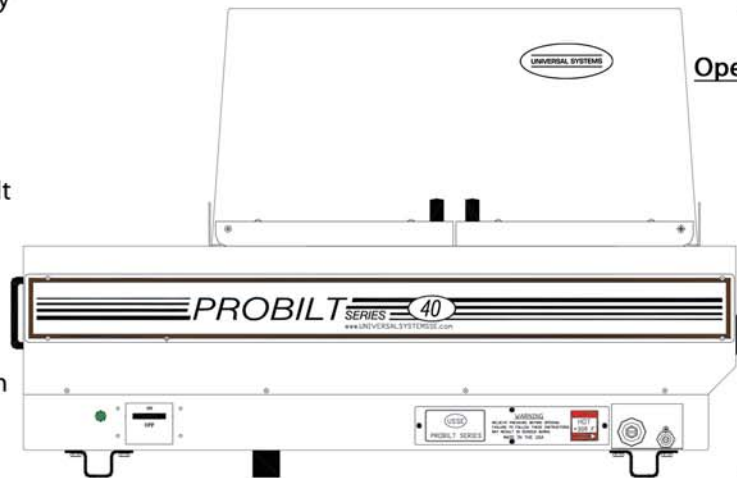
**Temperature Control**  
Solid State

**Voltage**  
208-240 VAC  
50/60 HZ 1Ø/3Ø

**Maximum System Wattage**  
7600 Watts

**Hose Capacity**  
Minimum of 1  
Maximum of 4

**Weight**  
120 lbs



### Dimension in Inches

Length: 32 5/8 inches  
Width: 13 1/2 inches  
Height: 21 5/16 inches

## Universal Systems SE, Inc.

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