

# PROBILT™ PHOENIX

## INTEGRATED TANK MELTER AND FILL SYSTEM



The ProBilt™ Phoenix system automatically adds and melts adhesive to maintain a consistent “On Demand” supply of hot melt. A signal is triggered when the internal sensor detects the molten adhesive level is low. It then activates the solenoid to transfer additional hot melt solids into the melter unit.



### BENEFITS:

- ❖ Simple to operate and easy to monitor adhesive levels.
- ❖ Reduced maintenance costs and system monitoring.
- ❖ Increased energy efficiency with a closed thermal system.
- ❖ Reduced charring and easy to clean.
- ❖ Reduced downtime by virtually eliminating exposure to contaminants.
- ❖ The adhesive storage container eliminates manually filling the melter tank, reducing adhesive spillage and waste.

# PROBILT SERIES



UNIVERSAL SYSTEMS SE  
1085 SW 15<sup>TH</sup> AVE. SUITE 2  
DELRAY BEACH, FL 33444



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### SPECIFICATIONS

Maximum Melter Set Point: 425°F

Adhesive: Autofill Compatible Pellets / Mini-Slats / Pastilles 12 mm x 12 mm Maximum or 12 mm diameter Maximum

Adhesive Storage Container: Maximum Fill Volume 6107 cui Actual adhesive fill depends upon size of hot melt solids used

Type of System: 14:1 Pneumatic Piston Pump

Maximum Pump Rate: 75 lbs./hr. @ 3200 cps

Maximum Working Hydraulic Pressure: 1500 psi (103 bar)

Temperature Range: 100°F to 425°F

Ambient Temperature Range: 32°F to 90°F

Temperature Control Stability: +- 1°

Available Tank Capacities: 15 lb. or 20 lb.

Melt Rate (per hour): 18 lb. or 23 lb.

Hose ports: 4

Electrical Service Standard: 200 to 230 VAC / 1 or 3 phase 50/60 Hz

Max Hose/Applicator Power Capacity: 5500 Watts @ 230 VAC maximum system wattage

Unit Dimensions: 22.25 x 22.70 x 13.50 in.

For more information, contact us directly:

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