



## KB 50 HOT MELT UNIT

This versatile melt unit is designed for rugged use in a wide range of adhesive and sealant applications. Simple, practical features make it the most reliable melt unit available. The KB 50 holds up to 50 lbs. of hot melt adhesive in the form of pellets, slabs, pillows or bulk. The unique tank shape is designed to minimize adhesive degradation, charring and foreign matter accumulation. A finned, melt grid optimizes heat transfer to the adhesive as it moves into the pump inlet, eliminating hot spotting problem. A motor driven gear pump dispenses the molten hot melt intermittently or continuously to as many as two heated delivery hoses and handgun or automatic dispensing heads.

### KB 50 FEATURES

- Smooth, Teflon-lined® melt tank reduces char and degradation.
- High-torque, high-rpm brushless motors for low maintenance.
- Pump rates to 295 lbs/hr (133.8 kg/hr)
- Adjustable pressures from 100-1000 psi (4826 kPa)
- Operate from any 200-240 V source, 1 phase, 40amp
- High reliability, smooth output gear pumps that can handle a range of materials and varying viscosities to 70,000 centipoise.
- Fixed or Variable speed AC motor



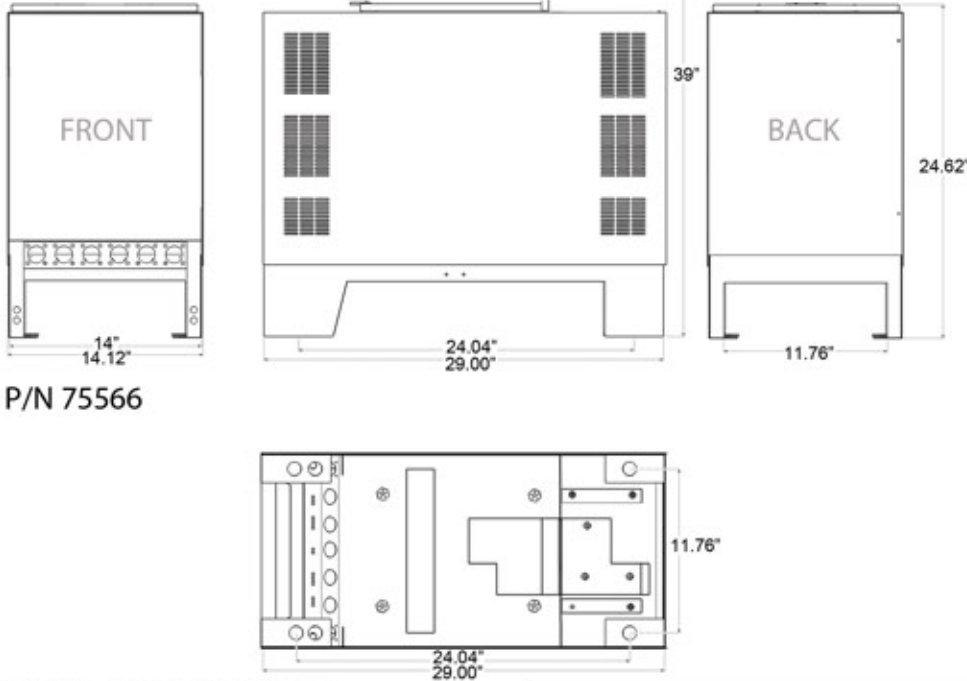
### TC500 Features

- All temperature zones displayed on one screen.
- Intuitive control and easy to operate
- Digital diagnostic with alarms
- Digital set and actual values
- Standby and sleep mode
- Automatic wakeup with sleep mode
- Clock calendar
- Status LED's
- Locking Parameters

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## SPECIFICATIONS

### Installation Dimensions



P/N 75566

## OPTIONS

Hose Boom & Balancer  
Deck Style Cart Mounted



Cart mounted w/ Hose Boom

## PERFORMANCE

- 50 LB (22.7kg) tank capacity and 60 LB (27.2kg) melt rate.  
(rates vary with adhesive type & operating voltage)
- Available in 200-240 volt single phase, 40 amps
- Warm up time - 30 min.
- Viscosity - 70,000 centipoise max
- Overtemp & undertemp alarms
- Standby mode
- Operates in Celsius or Fahrenheit



Automatic Pneumatic Gun



Automatic Electric Gun



L4



DG2