

# AltaBlue™ TT Adhesive Melters



## 4-, 10- and 16-liter melters

Nordson® AltaBlue TT melters feature variable speed AC motors with spur-gear pumps and key-to-line capability in a compact melter design. AltaBlue TT melters satisfy the need for an easy-to-operate, low-maintenance melter to precisely deliver a wide variety of hot melt adhesives. A tubular Teflon®-coated tank eliminates dead corners and minimizes adhesive degradation. The versatile, full-feature control panel offers a choice of programming methods using either the keypad or arrow keys and intuitively displays system status.

AltaBlue TT melters:

- Are easy to install
- Provide easy day-to-day operation
- Simplify routine maintenance



Status-at-a-glance indicators graphically display the status of the tank, hose and gun



Large, accessible tank opening allows easier filling and cleaning

Maintenance Indicator



Low Level Adhesive Indicator (Optional)

Service indicators simplify maintenance scheduling



Variable speed pump control and RPM display provides key-to-line capability



Easy-to-use controls eliminate complicated programming



# AltaBlue™ TT Adhesive Melters

## Specifications

<b>Type of System</b>	Tank with spur-gear pump
<b>Filter Type</b>	Saturn® basket-style filter
<b>Maximum Working Hydraulic Pressure</b>	75 bar/7.5 Mpa (1100 psi)
<b>Operating Temperature Range</b>	40 to 230°C (100 to 450°F)
<b>Ambient Temperature Range</b>	0 to 50°C (32 to 122°F)
<b>Temperature Control Stability</b>	±0.5°C (1°F)

	<b>AltaBlue TT 4</b>	<b>AltaBlue TT 10</b>	<b>AltaBlue TT 16</b>
<b>Holding Capacity</b>	4 L (244 in <sup>3</sup> ) 3.9 kg (8.6 lb)	10 L (610 in <sup>3</sup> ) 9.7 kg (21.4 lb)	16 L (976 in <sup>3</sup> ) 15.5 kg (34.1 lb)
<b>Throughput (per hour)<sup>1</sup></b>	6.3 kg (13.9 lb)	12.5 kg (27.5 lb)	20 kg (44 lb)
<b>Melt Rate (per hour)<sup>1</sup></b>	4.7 kg (10.3 lb)	7.7 kg (17 lb)	11.2 kg (24.7 lb)
<b>Maximum Pump Rate (per hour)</b>	35 kg (77 lb)	35 kg (77 lb) or 50 kg (110 lb)	35 kg (77 lb)
<b>Number of Hoses/Guns</b>	2	2 or 4	
<b>Electrical Service<sup>2</sup></b>	200 VAC single phase 50/60 Hz 200 to 240 VAC single phase 50/60 Hz	200 VAC 1/3 phase 50/60 Hz 200 to 240 VAC 1/3 phase 50/60 Hz 380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz	
<b>Maximum System Power Capacity @ 240 VAC</b>			
<b>2 hoses/guns</b>	3355 watts	3915 watts	4415 watts
<b>4 hoses/guns</b>	N/A	5915 watts	6415 watts
<b>Approx. Weight (empty)</b>	42 kg (92 lb)	76 kg (168 lb)	80 kg (175 lb)
<b>Input/Output Capability Standard</b>	Key-to-line	4 Std Inputs - programmable for function 3 Std Outputs-programmable for function Key-to-line	
<b>Melter Dimensions</b>			
<b>Width</b>	334 mm (13.1 in.)	441 mm (17.4 in.)	441 mm (17.4 in.)
<b>Height</b>	478 mm (18.8 in.)	649 mm (25.5 in.)	649 mm (25.5 in.)
<b>Depth</b>	552 mm (21.7 in.)	620mm (24.4 in.)	620 mm (24.4 in.)
<b>Installation Dimensions</b>			
<b>Width</b>	537 mm (21.1 in.)	644 mm (25.4 in.)	644 mm (25.4 in.)
<b>Height</b>	623 mm (24.5 in.)	861 mm (33.9 in.)	861 mm (33.9 in.)
<b>Depth</b>	908 mm (35.7 in.)	1126 mm (44.3 in.)	1126 mm (44.3 in.)



Quick plug-in hose/gun pairs



Disposable filter eliminates routine filter flushing

<sup>1</sup> Actual rates will vary depending on adhesive type, application parameters and input voltage.

<sup>2</sup> Permitted deviation from rated line voltage is ±10%.

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