

AltaBlue™ TT

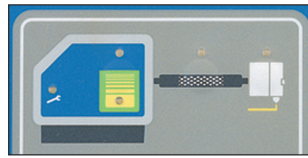
Adhesive Melters

10-liter melters with dual stream pumps

AltaBlue TT melters:

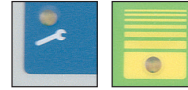
- Are easy to install
- Provide easy day-to-day operation
- Simplify routine maintenance

Nordson® AltaBlue 10 TT melters with dual stream pumps feature variable speed AC motors and key-to-line capability in a compact melter design. A choice of three different displacement dual stream pumps satisfy a wide range of manufacturing requirements. AltaBlue TT melters meet the need for an easy-to-operate, low-maintenance melter to precisely deliver a wide variety of hot melt adhesives. A tubular non-stick 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.



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

Maintenance Indicator
Low Level Adhesive Indicator (Optional)



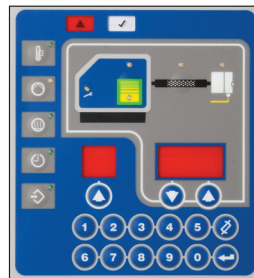
Service indicators simplify maintenance scheduling



Large, accessible tank opening allows easier filling and cleaning



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



Easy-to-use controls eliminate complicated programming



Specifications

Type of System	Tank with dual stream spur-gear pump		
Filter Type	Saturn® basket-style filter (1 per stream)		
Maximum Working Hydraulic Pressure	75 bar/7.5 Mpa (1100 psi) per stream		
Operating Temperature Range	40 to 230°C (100 to 450°F)		
Ambient Temperature Range	0 to 50°C (32 to 122°F)		
Temperature Control Stability	±0.5°C (1°F)		
Holding Capacity	10 L (610 in ³) 9.7 kg (21.4 lb)		
Throughput (per hour) ¹	12.5 kg (27.5 lb)		
Melt Rate (per hour) ¹	7.7 kg (17 lb)		
Pump Sizes (cc/rev/stream)	0.31	0.62	1.86
Maximum Pump Rate (per hour per stream)	1.4 kg (3.1 lb)	2.8 kg (6.2 lb)	8.5 kg (18.7 lb)
Number of Hoses/Guns	4 maximum (2 per stream)		
Electrical Service ²	200 to 240 VAC 1/3 phase 50/60 Hz 380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz		
Maximum System Power Capacity @ 240 VAC 2 hoses-guns/stream	5915 watts		
Approx. Weight (empty)	76 kg (168 lb)		
Input/Output Capability Standard	Key-to-line (0-10 VDC) 4 Std Inputs - programmable for function 3 Std Outputs - programmable for function		
Melter Dimensions			
Width	441 mm (17.4 in.)		
Height	649 mm (25.5 in.)		
Depth	620 mm (24.4 in.)		
Installation Dimensions			
Width	644 mm (25.4 in.)		
Height	861 mm (33.9 in.)		
Depth	1126 mm (44.3 in.)		



For more information, speak with your Nordson representative or contact your Nordson regional office.

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¹ Actual rates will vary depending on adhesive type, application parameters and input voltage.
² Permitted deviation from rated line voltage is ±10%.



200V units are not UL/CUL listed.

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