

AltaBlue™ TT Adhesive Melter



10-liter melter with dual stream pumps

Nordson® AltaBlue 10 TT melter 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 melter meets 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 melter:

- 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™ 10 TT Adhesive Melters with dual stream pumps

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 Service²	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.)		



¹ Actual rates will vary depending on adhesive type, application parameters, input voltage and maximum pump rate.

² Permitted deviation from rated line voltage is ±10%.

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