

AltaBlue™ TT

Adhesive Melters

4, 10 and 16 liter melters

AltaBlue TT melters:

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

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 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



AltaBlue™ TT 4, 10 and 16 liter Adhesive Melters

Specifications

Type of System	Tank with spur-gear pump
Filter Type	Saturn® basket-style filter
Maximum Working Hydraulic Pressure	75 bar/7.5 Mpa (1100 psi)
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)

Quick plug-in hose/gun pairs

Disposable filter eliminates routine filter flushing



	AltaBlue TT 4	AltaBlue TT 10	AltaBlue TT 16
Holding Capacity	4 L (244 in³) 3.9 kg (8.6 lb)	10 L (610 in³) 9.7 kg (21.4 lb)	16 L (976 in³) 15.5 kg (34.1 lb)
Throughput (per hour) ¹	6.3 kg (13.9 lb)	12.5 kg (27.5 lb)	20 kg (44 lb)
Melt Rate (per hour) ¹	4.7 kg (10.3 lb)	7.7 kg (17 lb)	11.2 kg (24.7 lb)
Maximum Pump Rate (per hour)	35 kg (77 lb)	35 kg (77 lb) or 50 kg (110 lb)	35 kg (77 lb)
Number of Hoses/Guns	2	2 or 4	
Electrical Service ²	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	
Maximum System Power Capacity @ 240 VAC			
2 hoses/guns	3355 watts	3915 watts	4415 watts
4 hoses/guns	N/A	5915 watts	6415 watts
Approx. Weight (empty)	42 kg (92 lb)	76 kg (168 lb)	80 kg (175 lb)
Input/Output Capability Standard	Key-to-line	4 Std Inputs - programmable for function 3 Std Outputs - programmable for function Key-to-line	
Melter Dimensions			
Width	334 mm (13.1 in.)	441 mm (17.4 in.)	441 mm (17.4 in.)
Height	478 mm (18.8 in.)	649 mm (25.5 in.)	649 mm (25.5 in.)
Depth	552 mm (21.7 in.)	620mm (24.4 in.)	620 mm (24.4 in.)
Installation Dimensions			
Width	537 mm (21.1 in.)	644 mm (25.4 in.)	644 mm (25.4 in.)
Height	623 mm (24.5 in.)	861 mm (33.9 in.)	861 mm (33.9 in.)
Depth	908 mm (35.7 in.)	1126 mm (44.3 in.)	1126 mm (44.3 in.)

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.

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

United States

Duluth, Georgia
(800) 683-2314 **Phone**
(866) 667-3329 **Fax**

Europe

Lunenburg, Germany
(49) 4131-894-0 **Phone**
(49) 4131-894-149 **Fax**

Japan

Tokyo, Japan
(81) 3-5762-2700 **Phone**
(81) 3-5762-2701 **Fax**

Asia/Australia/

Latin America

Amherst, Ohio
(440) 985-4496 **Phone**
(440) 985-1096 **Fax**

Find us on:

