AltaBlue™ TT Adhesive Melters



10-liter melters with dual stream pumps

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 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







Service indicators simplify maintenance scheduling

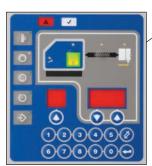
Low Level

Adhesive

Indicator



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 in³) 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 Ouputs-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.)

Quick plug-in hose/gun pairs



Disposable filters eliminates routine filter flushing

Teflon is a registered trademark of E.I. DuPont de Nemours and Company



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For more information, talk 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, input voltage and maximum pump rate.

 $^{^2}$ Permitted deviation from rated line voltage is $\pm 10\%$.