**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.
AltaBlue™ 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)  
<table>
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<th></th>
<th>0.31</th>
<th>0.62</th>
<th>1.86</th>
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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.)

\(^1\) Actual rates will vary depending on adhesive type, application parameters and input voltage.

\(^2\) Permitted deviation from rated line voltage is ±10%.

Quick plug-in hose/gun pairs

Disposable filter eliminates routine filter flushing

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Nordson Corporation  
11475 Lakefield Drive  
Duluth, GA 30097-1511  
(800) 683-2314  
nordson.com/hotmelt

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**  
Luneburg, 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

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