

VersaBlue® Adhesive Melter

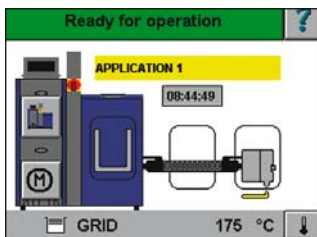
Nordson

12 and 25 liter melters

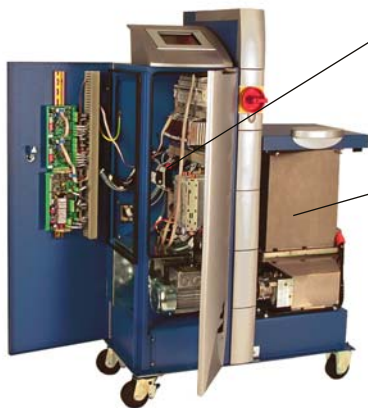
Nordson VersaBlue melters are designed for precise, demanding hot melt adhesive applications. A choice of metering spur-gear pumps with variable-speed AC motors satisfies a wide range of manufacturing requirements. A grid and reservoir tank design reduces adhesive degradation while maximizing adhesive throughput. A powerful industrial PC provides full control of the adhesive system via a touch-screen interface.

VersaBlue melters:

- Install quickly and easily
- Provide easy day-to-day operation
- Simplify routine maintenance
- Maximize uptime
- Serve a broad range of industries



Graphical, touch-screen system control with status display of the tank, hose(s) and gun(s)



Entry panels make access to melter components quick and easy



Large, accessible tank opening allows easier filling and cleaning



Pump shut-off valve and single-tool removal provide quick, easy pump replacement



Quick plug-in hose/gun pairs

Quick connect I-O & Profibus® plugs

Specifications

Type of System	Release-coated grid and reservoir Spur-gear pump with variable speed AC motor	
Number of Pumps	1 or 2	
Maximum Pump Rate¹ & ³	1.4 to 82 kg/hr (3 to 181 lb/hr)	
Filter Type	Saturn® basket-style filter	
Maximum Working Hydraulic Pressure	85 bars/8.5 MPa (1230 psi)	
Operating Temperature Range⁴	40 to 230°C (100 to 450°F)	
Ambient Temperature Range	0 to 50°C (32 to 122°F)	
Temperature Control Stability	±1°C (2°F)	
Electrical Service⁵	240 VAC 1 phase 50/60 Hz ⁶ 200 VAC 3 phase 50/60 Hz ⁷ 200 to 240 VAC 3 phase 50/60 Hz 380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz 400 VAC 3 phase 50/60 Hz ⁷ 480 VAC 3 phase 50/60 Hz ⁷	

Maximum System Power Capacity	12 liter	25 liter
2 hoses/guns	6960 watts	9610 watts
4 hoses/guns	10560 watts	13210 watts
6 hoses/guns	14160 watts	16810 watts

Input/Output Capability Standard
7 outputs
10 inputs

Maximum Pressure Sensors 2

Melter Dimensions (W x H x D)
885 x 1382 x 582 mm
(34.8 x 54.4 x 22.9 in)

Installation Dimensions (W x H x D)
1445 x 1382 x 831 mm
(56.9 x 54.4 x 32.7 in)

Protection IP54

¹ Actual rates will vary depending on adhesive type, application parameters and input voltage.
² Weight depends on melter configuration.
³ Range given is for maximum pump rate of various pumps available.
⁴ High temperature unit available with operating range of 40 to 250°C (100 to 480°F).
⁵ Permitted deviation from rated line voltage is ±10%.
⁶ 12-liter melter only; there are hose/gun pair capacity restrictions.
⁷ With integrated transformer.

Casters optional.
Profibus and Ethernet I/P optional.



	VersaBlue 12	VersaBlue 25
Holding Capacity	12 L (732 in ³) 11.6 kg (25.6 lb)	25 L (1526 in ³) 24.3 kg (53.4 lb)
Throughput (per hour)¹	18 kg (39.6 lb)	40 kg (88 lb)
Melt Rate (per hour)¹	14 kg (30.8 lb)	25 kg (55 lb)
Weight (empty)²	190 kg (418 lb)	225 kg (495 lb)
Number of Guns	2, 4 or 6	2, 4 or 6

Profibus is a registered trademark of Profibus International

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

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