

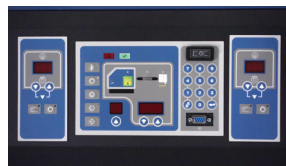
# EZ Melt™ Series Adhesive Melters

20 and 45 liter melters

Provide easy, reliable material delivery for low to mid-speed adhesive bonding processes

## EZ Melt series melters:

- Install quickly and easily
- Provide easy day-to-day operation
- Simplify routine maintenance
- Maximize uptime



Easy-to-use controls eliminate complicated programming

Easy, single-tool access panels for quicker maintenance

Large, accessible tank opening allows easier filling and cleaning



Nordson EZ Melt series melters are designed to deliver hot melt adhesive in support of low to mid-speed production. A choice of metering spur-gear pumps with variable-speed AC motors and key-to-line functionality satisfies a wide range of manufacturing requirements. A non-stick coated tank and reservoir design reduces adhesive degradation while maximizing adhesive throughput. The versatile control panel offers a choice of programming methods using either the keypad or arrow keys.



# EZ Melt™ Series Adhesive Melters 20 and 45 liter melters

## Specifications

<b>Type of System</b>	Release-coated tank and reservoir Spur-gear pump with variable AC motor	
<b>Number of Pumps</b>	Up to two (2) single- or dual-stream	
<b>Maximum Pump Rate<sup>1&amp;2</sup></b>	0.7 to 37.1 kg/hr (1.6 to 81.6 lb/hr)	
<b>Number of Hoses/Applicators</b>	Up to six (6)	
<b>Filter Type</b>	Saturn basket-style filter	
<b>Maximum Working Hydraulic Pressure</b>	85 bars/8.5 MPa (1230 psi)	
<b>Operating Temperature Range</b>	40° to 230°C (100° to 450°F)	
<b>Ambient Temperature Range</b>	0° to 50°C (32° to 122°F)	
<b>Temperature Sensor</b>	Ni 120	
<b>Temperature Control Stability</b>	±1°C (2°F)	
<b>Maximum External Power Capacity</b>		
<b>Hose/Gun Connector Positions 1-4 (each)</b>	1,200 watts per pair/1,000 watts per channel	
<b>Hose/Gun Connector Positions 5-6 (each)</b>	2,000 watts per pair/2,000 watts per channel	
<b>Electrical Service<sup>3</sup></b>	200 to 240 VAC 3 phase 50/60 Hz 380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz	
<b>Input/Output Capability Standard</b>	3 outputs/4 inputs programmable for function	
<b>Melter Dimensions (W x H x D)</b>	1054.5 x 1230 x 600 mm (41.5 x 48.4 x 23.6 in.)	
<b>Installation Dimensions (W x H x D)</b>	3000 x 1278 x 2600 mm (118 x 50.3 x 102 in.)	
<b>Protection</b>	IP33	
	<b>EZ Melt 20</b>	<b>EZ Melt 45</b>
<b>Holding Capacity</b>	20 L (1220 in <sup>3</sup> ) 19 kg (42 lb)	45 L (2746 in <sup>3</sup> ) 43.5 kg (96 lb)
<b>Throughput (per hour)<sup>1</sup></b>	24 kg (53 lb)	54 kg (119 lb)
<b>Melt Rate (per hour)<sup>1</sup></b>	20 kg (44 lb)	40 kg (88 lb)
<b>Weight (empty)<sup>4</sup></b>	205 kg (451 lb)	240 kg (529 lb)
<b>Maximum System Power Capacity</b>	14740 W	16540 W

### Notes:

<sup>1</sup> Actual rates will vary depending on adhesive type, application parameters and input voltage.

<sup>2</sup> Range given is for maximum pump rate of various pumps available.

<sup>3</sup> Permitted deviation from rated line voltage is ±10%.

<sup>4</sup> Weight depends on melter configuration.



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

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