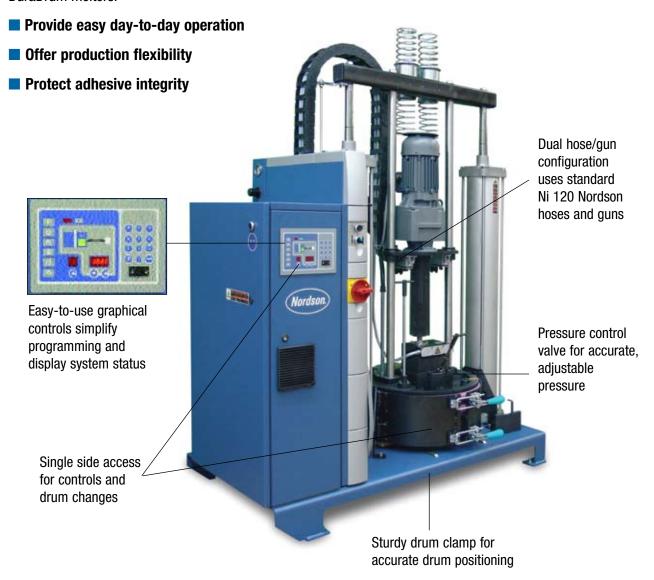


DuraDrum® Bulk Melters

200-liter or 55-gallon drum melters

Nordson DuraDrum bulk melters are designed to provide simple, low-maintenance application of hot melt adhesives, sealants and butyls from 200-liter or 55-gallon drums. Many standard features, such as manual pressure control and blow-off valves, simplify daily operation and maintenance. DuraDrum bulk melters only melt the top surface of adhesive, allowing the remaining material in the drum to stay solid.

DuraDrum melters:











Modular, non-stick axial, finned and smooth melt platens for quick change and easy clean-up



Eight additional temperature channels for control of spray quns, heaters, etc.

Specifications

Type of SystemGear pumps with preset fixed speed AC motor

Drum Diameter 571 mm (22.5 in) or 567 mm (22.3 in)

Maximum Pump Rate¹ 245 kg/hr (540 lb/hr)

Number of Hoses/Guns 2 (hydraulic and electrical) 4 additional (electrical only)

Maximum Working

Hydraulic Pressure 100 bars/10 MPA (1500 psi)

Operating Temperature Range 40 to 230°C (100 to 450°F)

Ambient Temperature Range -5 to 40°C (23 to 104°F)

Temperature Control Stability $\pm 1^{\circ}\text{C }(2^{\circ}\text{F})$

Temperature Sensor Ni 120

Electrical Service² 200 VAC 3 phase delta 50/60 Hz

240 VAC 3 phase delta 50/60 Hz 400 VAC 3 phase Y 50/60 Hz 400 VAC 3 phase delta 50/60 Hz 480 VAC 3 phase delta 50/60 Hz 575 VAC 3 phase delta 50/60 Hz

Maximum System

Power Capacity 33,100 watts

Weight (empty)³ 675 kg (1488 lb)

Input/Output Capability

Standard

3 STD Outputs – programmable for function 4 STD Inputs – programmable for function

Melter Dimensions 1570 x 1830 x 740 mm (**W x H x D**) (61.8 x 72.0 x 29.1 in)

Installation Dimensions 2100 x 3010 x 1105 mm (82.7 x 118.5 x 43.5 in)

Protection IP54

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

- ² Permitted deviation from rated line voltage is ±10%.
- ³ Weight depends on melter configuration.





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When you expect more.®