



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:

- Provide easy day-to-day operation
- Offer production flexibility
- Protect adhesive integrity



Easy-to-use graphical controls simplify programming and display system status

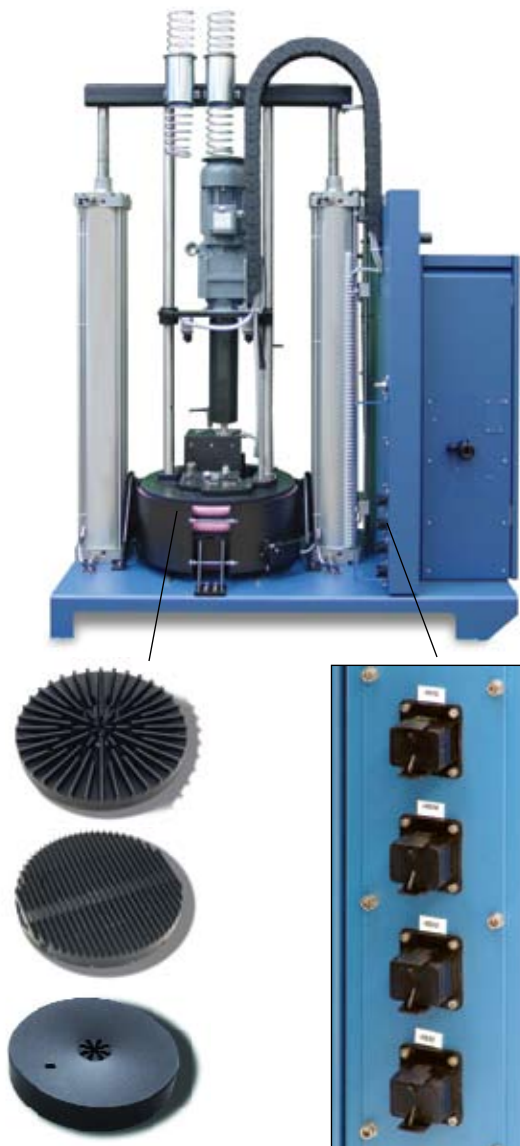
Single side access for controls and drum changes



Dual hose/gun configuration uses standard Ni 120 Nordson hoses and guns

Pressure control valve for accurate, adjustable pressure

Sturdy drum clamp for accurate drum positioning



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

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

Specifications

Type of System	Gear 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	±1°C (2°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 (W x H x D)	1570 x 1830 x 740 mm (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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