

DuraPail™ Bulk Melters



Simple, rugged bulk melters simplify daily operation and increase productivity.



Nordson DuraPail bulk melters are designed to provide simple, low-maintenance application of hot melt adhesives, sealants and butyls from 20-liter and 5-gallon pails. Production flexibility is achieved through use of a gear pump with a choice of preset speeds for the AC motor. Many standard features, such as manual pressure control and blow-off valves, simplify daily operation and maintenance, helping increase your productivity. Choices of platen surfaces and gear pumps give DuraPail bulk melters the flexibility to meet varied production demands.

DuraPail bulk melters only melt the top surface of adhesive, allowing the remaining material in the pail to stay solid. This reduces thermal stress on temperature sensitive materials and

protects the bonding characteristics. Two melt platen surfaces are available; the axially-finned structure provides high melt rates while the smooth surface is ideally suited for processing moisture-cure, reactive hot melts.

Strong pneumatic pistons lower the melt platen into the pail with adjustable force. A selection of gear pumps are available to meet individual application needs and adhesive properties.

A graphical, touch-screen control panel simplifies programming and displays system status. The versatile control panel provides programming by either the keypad or arrow keys.

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Features

- Dual-hose/gun configuration allows supply of two independent applications from a single bulk melter.
- Seven-day clock automates heater start-up and shutdown.
- Four additional temperature channels provide accurate temperature control as needed for spray guns, air heaters and other equipment.
- DuraPail bulk melters use standard Nordson hoses and guns.

Accessories

- Exhaust hood draws odors away from operators during pail changes.
- Warning light tower allows observation of unit status (on/ready/drum empty/faults) from a distance.

Specifications

Approximate weight (empty) 340 kg (750 lb)

Voltage 240 VAC 3 phase 50/60 Hz
400 VAC 3 phase 50/60 Hz

Wattage 9 kW

Pail diameter 280 or 286 mm (11 or 11.3 in)

Temperature sensor Ni 120

Protection IP54

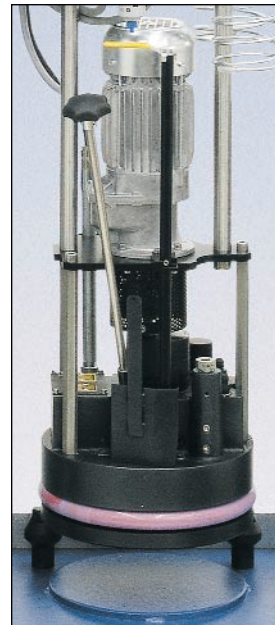
Dimensions

Width 1180 mm (46.5 in)

Depth 540 mm (21.3 in)

Height (platen down) 1268 mm (49.9 in)

Height (platen up) 1670 mm (65.7 in)



Axial-finned Platen



Smooth-surface Platen



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

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