

DM55 DynaDrum™ - Adhesive Melter

The DM55 DynaDrum™ bulk adhesive melter provides uninterrupted flow of hot melt adhesive for high volume production demands. Daily operations are simplified with the DM55 DynaDrum's™ standard features which include field-interchangeable platen faces, a touch screen PLC, self-diagnostics, and low/empty drum indicators.

DM55 DynaDrum™ Bulk Adhesive Melter:

- Unique platen design provides excellent platen force, melt rates and adhesive transfer.
- Adjustable drum stops effectively secure fiber or steel drums to base plate.
- User-friendly touch-screen simplifies operation.
- Two-button start for operator safety.
- Available in gear or piston pump configurations.

Performance

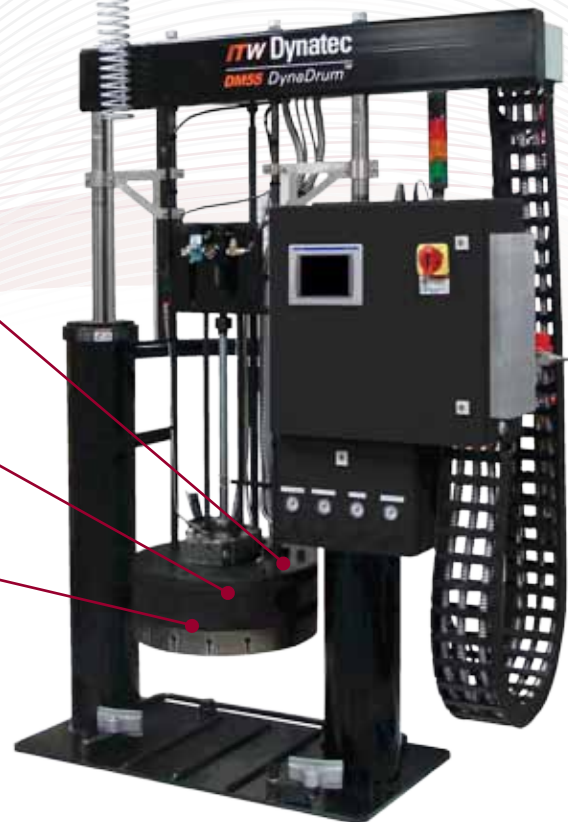
High wattage, 35kW, for increased melt-rate and decreased start-up times.

Flexibility

Platen faces are available for various reactive and non-reactive adhesives.

Innovation

Multiple platen seals maintain platen level in drum, requires limited air purge, and accommodates various drum diameters.



ITW Dynatec - DM55 DynaDrum™ Bulk Adhesive Melter (shown with piston pump)

The Dynatec Difference...

Modular Construction Simplifies Operation

The DM55 DynaDrum™ features a removable platen face allowing for field retrofit saving time and money. There is no need to purchase a new drum melter or ship the existing unit back to the OEM for factory retrofit.

DM55 DynaDrum™ - Adhesive Melter

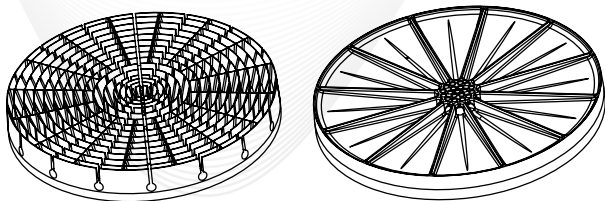
System	DM55 DynaDrum™
Melt Rate (non-reactive platen)*	272 kg/hr (600 lbs/hr)*
Piston Pump Specifications	15:1 Piston Pump, Pressure Balanced
Gear Pump Specifications	20/30/45 cc/rev
Electrical	
Platen Watts	35kW
Hose Output	2.4kW each (2 max)
Head Output	2.4kW each (2 max)
Pump Heater	1.2kW
Auxiliary Output	2.4kW each (2 max)
Voltage	240 VAC Delta, 480 VAC Delta, 380 VAC WYE Volts (380 requires neutral)

*Actual rates and output vary depending upon adhesive and application. Listed melt rate based on a 1000cps PSA.

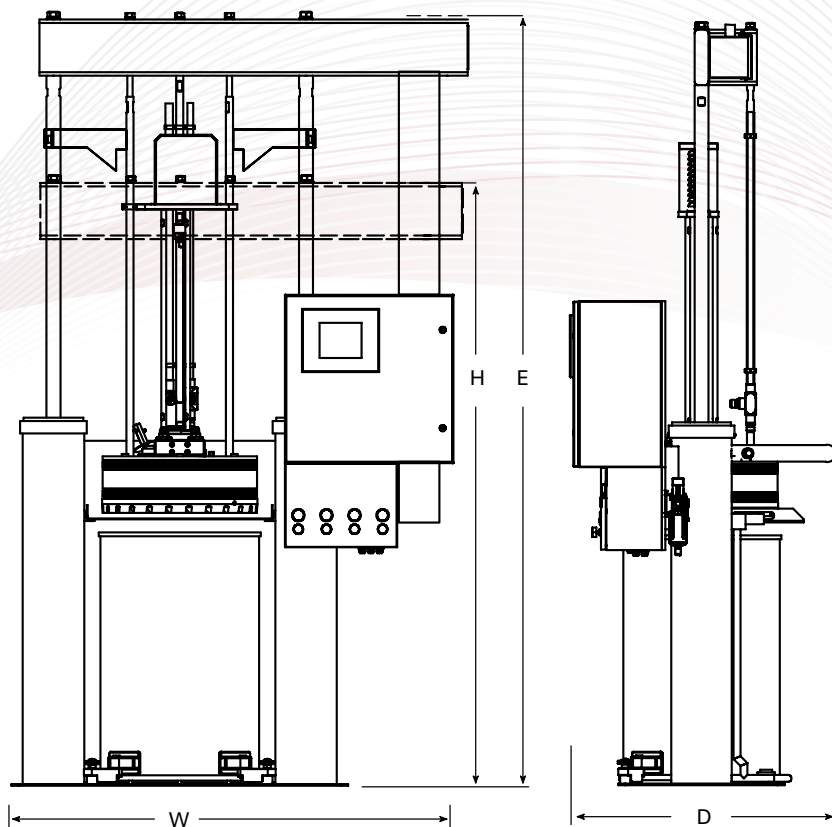
Dimensions	DM55 DynaDrum™
Height (H)	182cm (71.5in)
Height Platen Extended (E)	278cm (109.5in)
Depth (D)	96cm (37.7in)
Width (W)	160cm (63in)
Weight (empty)	771kg (1,700lbs)

Options

- Smooth finned platen for reactive adhesives
- Clam shell support for fiber drums
- Tandem capabilities



Quick-change high-flow and smooth finned melt platens



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