

## DM55 DynaDrum™ Bulk Adhesive Melter

New and Improved, now with Dynacontrol V6 System for easier operation!

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, touch screen PLC, self-diagnostics, multiple temperature control sensors, and low/empty drum indicators. The **new and improved melter** now comes with **Dynacontrol V6 System standard!** The new system offers seamless integration with other PLCs, as well as real time platen position monitoring and accurate adhesive display.

### DM55 DynaDrum™:

- Unique platen design provides excellent platen force, melt rates and adhesive transfer.
- Standard clamshell mechanism effectively secures fiber or steel drums.
- Compact footprint provides flexibility and ease of installation.
- Multiple platen seals for increased protection.
- Additional options available to meet your specific needs.

### Simplicity

Remote purge valve operation through intuitive HMI simplifies drum changes and provides real time monitoring.

### Innovation

Removable, replaceable pneumatic cylinders provide ultimate flexibility for maintenance.

### Flexibility

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



DM55 DynaDrum™, Now with Dynacontrol V6.  
Shown with gear pump option.

## The Dynatec *Difference*

### Modular Construction Simplifies Operation

The DM55 DynaDrum™ features a removable platen face allowing for field retrofit, saving you time and money. Particularly when working with reactive adhesives, the removable platen face allows more accessibility for maintenance and cleaning. There is no need to purchase a

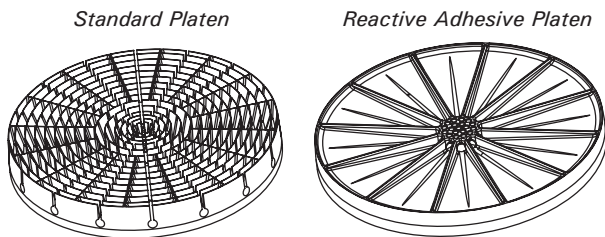
new drum melter or ship the existing unit back to the OEM for factory retrofit, simply keep a spare on-hand to change out during cleaning to prevent any significant downtime.

System	DM55 DynaDrum™
Melt Rate (non-reactive platen)*	up to 250 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 available	1.2 kW each (2)
Head Output - 2 available	1.2 kW each (2)
Auxiliary Output - 2 available	2.4kW each
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.  
 \*\*Other pump sizes available up to 45cc.

Dimensions	DM55 DynaDrum™
Height (H)	184cm (72.4in)
Height Platen Extended (E)	286.2cm (112.7in)
Depth (D)	92cm (36in)
Width (W)	153.3cm (60.4in)
Weight (empty)	771kg (1,700lbs)

- Options**
- Smooth finned platen for reactive adhesives
  - Tandem capabilities
  - CE certification standard
  - Digital pressure transducer
  - Continuous platen position sensor standard
  - Platen guards, vent hood and pallet spacers



Quick-change high-flow and smooth finned melt platens.

