

DM55 DynaDrum™

WITH IT'S SIMPLICITY, INNOVATION AND FLEXIBILITY, THE DM55 DYNADRUM™ PROVIDES UNINTERRUPTED FLOW OF HOT MELT ADHESIVE FOR HIGH VOLUME PRODUCTION DEMANDS. THIS NEW IMPROVED DYNADRUM HAS THE DYNACONTROL V6 SYSTEM FOR EASIER OPERATION!

SIMPLICITY

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

INNOVATION

Removable, replaceable platen faces, provide ultimate ease of maintenance.

FLEXIBILITY

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



DM55 DynaDrum™ BULK 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, 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.

FEATURES

- Unique platen designs provide excellent platen force, melt rates, adhesive transfer for most adhesive types including PUR.
- Compact footprint provides flexibility and ease of installation.
- Multiple platen seals for increased protection.
- Additional options available to meet your specific needs.
- A removable platen face allowing for field retrofit, saving you time and money. The removable platen face allows more accessibility for maintenance and cleaning.

OPTIONS

- Smooth finned platen for reactive adhesives
- CE certification standard
- Digital pressure transducer
- Continuous platen position sensor standard
- Platen guards, vent hood and pallet spacers
- Optional clamshell mechanism effectively secures fiber or steel drums.

TECHNICAL DATA

Operating temperature range	40°C to 232°C (100°F to 450°F)
Melt rate *	up to 250kg/hr (600lbs/hr)*
Gear pump sizes	8.5/30/45 cc/rev
Piston pump compression ratio	15:1
Hose/Head output zones	2/2
Aux output zones	2
Supply voltage setup 1	240 VAC Delta, 480 VAC Delta
Supply voltage setup 2	380 VAC WYE Volts
Total Amp draw	35kW
Height	184 cm (72.4 in)
Depth	92 cm (36 in)
Width	153.3 cm (60.4 in)

LOCATIONS

Americas

ITW Dynatec
31 Volunteers Drive
Hendersonville, TN 37075
Phone: +1.615.824.3634
Fax: +1.615.264.5248
info@itwdynatec.com
www.itwdynatec.com

China

ITW Dynatec Suzhou
No.2 Anzhi Street
SIP, Suzhou, 215122, China
Phone +86.512.6289.0620
Fax +86.512.6289.0621
info@itwdynatec.cn
www.itwdynatec.cn

Japan

ITW Dynatec K.K
Flos Kamata
26-11, Nishikamata 7-chome
Ota-ku, Tokyo 144-0051, Japan
Phone: +81.3.5703.5501
Fax: +81.3.5703.5505
info@itwdynatec.co.jp
www.jp.itwdynatec.com

Europe, Middle East and Africa

ITW Dynatec GmbH
Industriestraße 28
40822 Mettmann, Germany
Phone: +49.2104.915.0
Fax: +49.2104.915.111
info@itwdynatec.de
www.itwdynatec.de

