

Dynamini™

DYNAMINI™ HOT MELT ADHESIVE SUPPLY UNITS PROVIDE EXCEPTIONAL VALUE IN A SMALL HOT MELT UNIT WHICH HAS BEEN DESIGNED FOR OPTIMAL PERFORMANCE, RELIABILITY AND SIMPLIFIED DAILY OPERATION.

RELIABILITY

Melt-On-Demand hopper extends adhesive life and performance.

PERFORMANCE

Accurate, proportional temperature control for the hopper, hoses and applicators.

SIMPLICITY

Icon-driven control panel simplifies operations.



DYNAMINI™ ADHESIVE SUPPLY UNIT

The Dynamini™ is designed for flexibility and can be used in various configurations depending upon your application. It allows for the use of a variety of bead and spiral spray nozzles that are available for applications that are straight or at a right angle to the trigger. The patented melt-on-demand hopper virtually eliminates adhesive degradation by melting only the adhesive required for the application.

FEATURES

- Melt-on-Demand Hopper Grid extends adhesive life and performance.
- Self-diagnostic P.I. digital Temperature controller with platinum sensor accuracy.
- 110/120V and 200/240V configurations fitted with a gear pump.
- Removable access covers completely expose all components for easy maintenance.

OPTIONS

- Analog pressure gauge
- Hose boom
- Roll cart

TECHNICAL DATA

System	N05
Hopper Capacity	5 kg (10lbs)
Operating temperature range	40° to 218 °C (104° to 425 °F)
Viscosity range	500 to 50,000 mPas/cps
Melt rate *	8 kg/h (17.3lb/h)
Gear pump sizes	1.5, 3.2, 4.5, & 10 ccm/rev
Hose/Head output zones	2
Max. working hydraulic pressure	6.8MPa (1000psi)
Supply voltage setup 1	100 to 120 VAC 1 Phase 50/60Hz
Supply voltage setup 2	200 to 240 VAC 1 Phase 50/60Hz
Height	45cm (17.75 in)
Depth	54cm (21.25 in)
Width	29cm (11.38 in)

* Melt rates vary with adhesive type

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

