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.
- 110/120 V and 200/240 V 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 (10 lbs)
Operating temperature range	40° to 218°C (104° to 425°F)
Viscosity range	500 to 50,000 mPas/cps
Melt rate *	8 kg/h (17.3 lb/h)
Gear pump sizes	1.5, 3.2, 4.5, & 10 ccm/rev
Hose/Head output zones	2
Max. working hydraulic pressure	6.8 MPa (1000 psi)
Supply voltage setup 1	100 to 120 VAC 1 Phase 50/60 Hz
Supply voltage setup 2	200 to 240 VAC 1 Phase 50/60 Hz
Height	45 cm (17.75 in)
Depth	54 cm (21.25 in)
Width	29 cm (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 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 France
ITW Dynatec Tenplus
ZI Croix de Raville
28500 Chérisy, France
Phone: +33.237.6256.47
Fax: +33.237.6256.40
info@itwdynatec.fr
www.itwdynatec.fr

