

Dynamini™

4-Hose Adhesive Supply Unit (ASU)

DYNAMINI™ 4-HOSE HOT MELT ADHESIVE SUPPLY UNITS OFFER GREATER OPERATIONAL CAPABILITIES, MAKING THEM IDEALLY SUITED FOR LARGER SIZED APPLICATIONS, AS WELL AS HIGHER VOLUME MULTI-POINT APPLICATIONS. BUILT FOR FLEXIBILITY, THE NEW DYNAMINI™ 4-HOSE ASU CAN BE CONFIGURED WITH NICKEL OR PLATINUM (PT100) TEMPERATURE SENSORS, AND IS DESIGNED TO INTEGRATE WITH OTHER INDUSTRY STANDARD COMPONENTS.

ITW DYNATEC'S MELT-ON-DEMAND™ TECHNOLOGY VIRTUALLY ELIMINATES ADHESIVE DEGRADATION BY MELTING ONLY THE ADHESIVE REQUIRED FOR THE APPLICATION AND COMES WITH A STANDARD 7-YEAR WARRANTY.

VERSATILE

Ideally suited for larger sized applications and higher volume multi-point applications.

COMPATIBLE

Designed to easily integrate with many other industry standard components.

INTUITIVE

Icon-driven control panel is easy to operate and simplifies operations.



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ITW Dynatec®
THE NEXT LEVEL OF TECHNOLOGY

DYNAMINI™ 4-HOSE ADHESIVE SUPPLY UNIT (ASU)

- Available with Nickel or Platinum (PT100) temperature sensor configurations
- Melt-On-Demand Hopper Grid extends adhesive life and performance
- 7-year Melt-On-Demand hopper warranty
- Self-diagnostic P.I. digital temperature controller features platinum sensor accuracy
- 200/240V configuration fitted with a piston pump
- Removable access covers completely expose all components for easy maintenance

TECHNICAL DATA

System	Model 5	Model 10
Hopper Capacity	5 kg (11 lbs)	10 kg (22 lbs)
Operating Temperature	40 to 218 °C (100 to 425 °F)	40 to 218 °C (100 to 425 °F)
Melt Rate (per hour)*	8 kg/hr (17.30 lbs/hr)	8 kg/hr (17.30 lbs/hr)
Pump Rate (piston)*	0.91 kg/min (2 lbs/min)	0.91 kg/min (2 lbs/min)
Piston Pump Compression Ratios	12:1	12:1
Hose Output Zones	4	4
Maximum Working Hydraulic Pressure	68 bar (1000 psi)	68 bar (1000 psi)
Adhesive Temperature Control Accuracy	± 1 °C (1 °F)	± 1 °C (1 °F)
Electrical Service Standards	240 VAC, 1 PH 230 VAC, 1 PH with neutral 230 VAC, 3 PH, Delta 230/400 VAC, 3 PH, Wye	
Working Viscosity	500 to 30,000 cP	500 to 30,000 cP
Dimensions	Model 5	Model 10
Height (H)	451 mm (17.75 in)	654 mm (25.75 in)
Depth (D)	622.56 mm (24.50 in)	622.56 mm (24.50 in)
Width (W)	346.30 mm (13.63 in)	346.30 mm (13.63 in)
Weight (empty)	34.50 kg (76 lbs)	41.80 kg (92 lbs)

*Melt rates vary with adhesive type. All units capable of 4 hoses and applicators. Units can be fitted with a piston.



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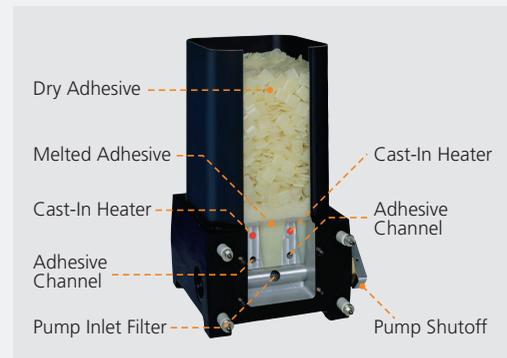
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THE DYNATEC DIFFERENCE

MELT-ON-DEMAND HOPPER

Adhesive degradation is recognized as the number one cause of downtime on hot melt equipment. To address this problem, ITW Dynatec has patented a "Melt-On-Demand" system. ITW Dynatec's vertical, unheated hoppers only melt the amount of adhesive required by the application. Most of the hot melt adhesive in the hopper remains at a much lower temperature, perhaps even solid state.

The added benefits of melting only the adhesive required are quicker start-ups, reduced energy costs, better viscosity control, and reduced fumes.



OPTIONAL ACCESSORIES

- Analog Pressure Gauge
- Hose Boom
- Roll Cart