

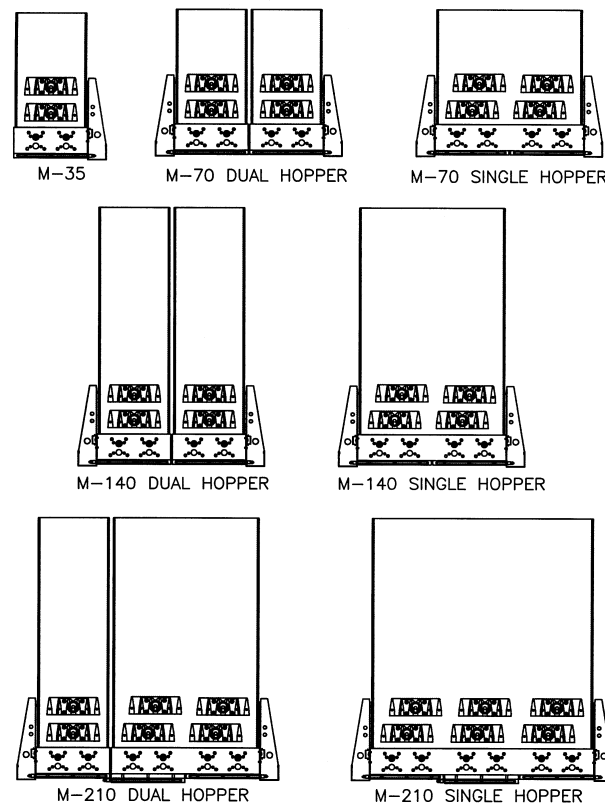
Dynamelt® M Series

MODEL		M35	M70	M140	M210
Hopper Capacity	kg	35	70	140	210
	lb	75	155	310	460
Melt Rate*	kg	18-65	25-95	35-105	45-115
	lb	40-140	60-210	75-230	100-250
# Pump Outputs		1 to 4	1 to 8		1 to 12
# Pump/Motors		1 to 2	1 to 4		1 to 6
Unit Dimensions	Footprint	cm 56,0 x 87,8	85,0 x 130	118,0 x 130	
		in 22.0 x 34.6	33.5 x 51.2	46.5 x 51.2	
Unit Dimensions	Height	cm 106,4	143,9	143,9	
		in 41.9	56.65	56.65	

* Melt rates vary with adhesive type. Voltage 240/380 three phase.

Single or Dual Hopper Selections

- Modular design for maximum flexibility and commonality of parts



The Dynamelt® M Series can be expanded as application needs change

- Additional melt grids can be added
- Additional gear pumps can be added



Exclusive Melt Grid



Dynamelt® M Series

Hot Melt Adhesive Supply Unit



ITW Dynatec™

Adhesive Application Solutions



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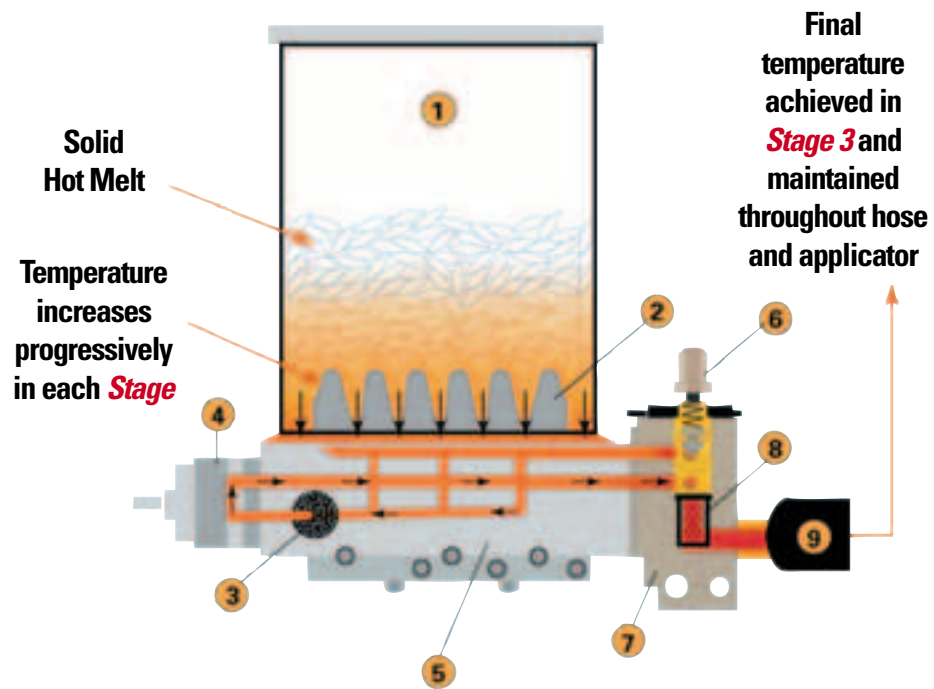
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ITW Dynatec™

Adhesive Application Solutions

www.itwdynatec.com

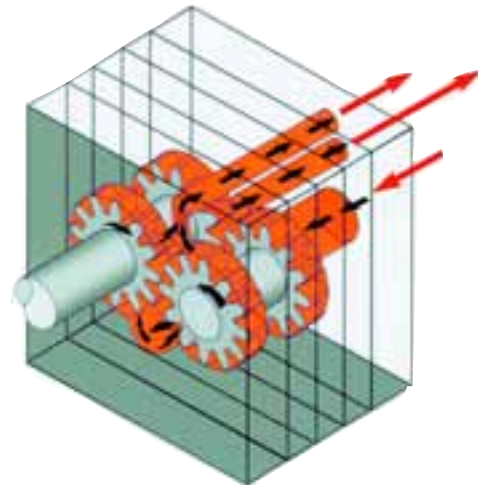
MELT ON DEMAND EXCELLENCE WITH PROVEN PERFORMANCE



- 1. Teflon-Anodized Hopper
- 2. Pre-Melt Grid, Stage 1
- 3. Pump Protection Screen
- 4. High Precision Steel-Dual Gear Pump
- 5. Progressive Melt Grid, Stage 2
- 6. Pump Pressure Relief Valve
- 7. High Temperature, Stage 3
- 8. Easily Accessible Basket Filter
- 9. Heated Hose

Hot-Melt Adhesive Melting System

- Up to 4 separate adjustable melting zones
- Melts only the adhesive demanded by the application
- First-in First-out melting process
- Adhesive degradation is virtually eliminated
- Adhesive charring is virtually eliminated
- Smoke/fumes are virtually eliminated
- Extends adhesive life and performance
- 7 year Melt-On-Demand grid warranty



Versatile Control System Choices



Dynacontrol™

AVAILABLE FEATURES / OPTIONS

- Digital RPM readout
- Multilingual display
- Programmable sequential heat zone startup
- Programmable temperature setback
- Comprehensive start-up diagnostics
- High/low alarm for each zone
- User zone naming
- Parent machine interface contacts
- Separate pump/motor speed control
- Individual PID parameters for each temperature zone
- Versatile interfaces including Allen-Bradley®, Siemens® and others



Allen-Bradley®



Siemens®



Adhesive Manifold with Built-In Filter Block

- Separate Melt-On-Demand heated zone
- Tool-less quick-change basket filter for each gear pump output
- Digital or analog adhesive pressure measured at each gear pump output is available
- Digital or analog adhesive pressure measured before and after the filter is available
- Adjustable automatic pressure relief for safety

Durable Precision Gear Pumps

- Precise adhesive volume control
- Up to 6 single or dual gear pumps
- Adhesive volume output from 0.16 to 45 cc per revolution
- Precise adhesive pressure monitoring

M70 / M140 / M210 Layout



Additional Features

- Large removable side panels allow easy and fast access to all major components
- Automatic drum unloader feed available
- Sliding drive shaft permits quick and complete access to the gear pump without removal of the gear motor box

Exclusive Memory Card



The Dynatec Advantage