

# Benchmark® 615

## Hot Melt System

## Benchmark® 615 Hot Melt System For High-Viscosity Butyls, Sealants And Mastics.

Ready when and where you need it, this small, 120v machine may be designed for low volume applications, but it has the heart of a giant. Use the Benchmark 615 for low production assembly of:

- Insulated glass (IG) window manufacturing
- Fabrication of door lites and solar panels
- Sealing of metal roof seams

When configuring the Benchmark 615 System, Hot Melt Technologies addressed the unique needs of these and other users of high-viscosity butyls, sealants and mastics.

The result? A small bulk hot melt applicator with the performance, dependability and value that have long been the standard of Benchmark Systems, with these special features:

- A 2-gallon, 7-inch diameter melt tank that accepts chunked material
- 1 lb./minute gunning rate
- 4-8 lbs./hour melt rate
- Our PA-50 high-output pump for uniform, pulse-free material delivery
- Adjustable flow control for smooth, bubble-free material lay down

The Benchmark 615 System comes complete with a 8-foot heated hose and a lightweight, trigger-activated handgun that accepts industry standard gunning tips and nozzles.

And, like all Benchmark applicators, the Benchmark 615 System offers simple set-up and features easy-to-use controls with a locking front panel.

For expert evaluation of your operations and applicator requirements, please call us at 248-853-2011. Or email us at [info@hotmelt-tech.com](mailto:info@hotmelt-tech.com).

For information on all HMT products, visit us at [www.hotmelt-tech.com](http://www.hotmelt-tech.com)



**Hot Melt Technologies, Inc.**  
No One Puts It Together Like HMT.

## SPECIFICATIONS

### System Type

- High Performance, Heavy Duty
- Voltage: 120v, 1ph, 50/60hz
- Service Amperage: 20amp

### Melt Tank Capacity

- 2 gals. (approx. 20 lbs.)

### Tank Type

- Extruded Aluminum
- Modular (patented)
- Release Coated

### Pump Type

- Positive Displacement
- Hardened-Steel Spur Gear

### Motor Type

- AC, Fractional HP

### Tank Heaters

- Cartridge Type
- Voltage: 120v
- Wattage: 1200w

### Hose Style

- Length: 8 ft.
- Core Size: #8
- Voltage: 120v

### Handgun Style

- DG-403-RS
- Voltage: 120v

### Approximate Weight

- 90 lbs. (dry)



Control panel supports easy operation.



Used for I.G. sealing as well as door lites and solar panels.



For metal roof seam sealing with handguns or automatic guns.

## ATTACHMENTS

### Gunning Tips & Nozzles

- Industry standard gunning tips and nozzles, ranging in size from 3/16" to 3/4", single or dual orifice

## AVAILABLE MATERIALS

### Butyls, Sealants And Mastics

## OPTIONAL ACCESSORIES

### Steel Cart With Castors



Available with industry standard I.G. gunning tips or bead nozzles.

## SYSTEM CONTROL FEATURES

### Control Type

- Microprocessor
- Solid State

### Temperature Sensor Type

- Platinum RTD

### Run Temperature Display

- Dual-Function Capability
- Scan "Real-Time" Temperature
- Set-Point Temperature

### Set-Point High Limit

- Adjustable, 250°F - 475°F

### Zone Diagnostics

- Open Sensor
- Shorted Sensor
- Overtemp

### Manual Standby

- 50% Temp Set Back

### Pump Ready/Lock-out

### Safety Timers

- Auto-Standby Timer
- Auto-Off Timer

### Wake-Up Start Timer

## High-Performance Hot Melt Systems From An Industry Leader

Hot Melt Technologies (HMT) has been a leader in the hot melt applications industry since 1981. We offer the applicators, accessories and adhesives you need to become efficient, all from a single source. And, we provide the after-purchase support you need to stay productive, job after job after job.

So, if you're seeking value, convenience and satisfaction, remember, No One Puts It Together Like HMT.



Accepts chunked butyls, sealants and mastics.



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**ISO 9001 – INTERNATIONAL QUALITY ASSURANCE STANDARD**

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