

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 machine is 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
- 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 an 8, 12 or 16 foot heated hose and a lightweight handgun that accepts industry standard gunning tips and nozzles.

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

For information on all HMT products, visit us at www.hotmelt-tech.com



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

System Type

- High Performance, Heavy Duty
- Voltage: 120v or 220v, 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
- Wattage: 1200w

Hose Style

- Length: 8,12 or 16 ft.
- Core Size: #8

Handgun Style

- DG-400 with Linear or 360-Plus Ball Swivel
- Voltage: 120v or 220v

Approximate Weight

- 90 lbs. (dry)



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



For metal roof seam sealing with handguns or automatic guns.

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 - 450°F

one Diagnostics

- Open Sensor
- Shorted Sensor
- Overtemp

Manual Standby

- 50% Temp Set Back

Pump Ready/Lock-out

Gunning Tips Nozzles

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

I.G.s, Butyls, Sealants And Mastics up to 1,000,000 cps

Steel Cart With Castors



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



Accepts chunked butyls, sealants and mastics.

Rely On HMT For All Your Hot Melt Application Needs.

Since 1981, Hot Melt Technologies has focused on making the best hot melt equipment available and sharing our application expertise with companies just like yours. At HMT, we know the importance of the products you manufacture. Our equipment - and your satisfaction with it are equally important to us. Everything we provide - from melt tanks to hoses, to guns and nozzles, to spare parts and accessories - is manufactured to the highest engineering, technical, and quality standards. From basic out-of-the-box applicators to specially designed systems, you can rely on HMT to remain committed to you and your continued satisfaction.

So, if you're seeking expertise, value, convenience and satisfaction, remember ...

No One Puts It Together Like HMT.



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