



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

Benchmark[®] 650 Hot Melt System For High-Viscosity Butyls, Sealants And Mastics

The Benchmark 650 Hot Melt System is designed specifically for the:

- Manufacture of insulated glass (I.G.) windows and doorwalls
- Fabrication of door lites and solar panels
- Sealing of metal roof seams

When configuring the Benchmark 650 System, Hot Melt Technologies addressed the unique needs of these and other users of high-viscosity butyls, sealants and mastics.

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

- A 5-gallon, 10-inch diameter melt tank that accepts chunked material
- Two pre-melt grids that allow material to be added at any time
- Melt rates of 25-35 lb/hour, and gunning rates of 1-2 lb/minute
- A high-output pump for uniform, pulse-free material delivery
- Adjustable flow control for smooth, bubble-free material lay down

The Benchmark 650 System comes complete with an 8, 12 or 16-foot heated hose and a lightweight, trigger-activated handgun that accepts industry standard gunning tips and nozzles.

And, like all Benchmark applications, the Benchmark 650 System offers simple set-up and features easy-to-use controls with a locking front panel.



**MADE IN
THE USA**

SPECIFICATIONS

System Type

- High Performance, Heavy Duty
- Melt Rate: Up to 35 lb/hr
- Pump Rate: Up to 120 lb/hr
- Voltage: 220v, 1ph, 50/60hz
- Service Amperage: 20amp

Melt Tank Capacity

- 5 gal (approx. 50 lb)

Tank Type

- Extruded Aluminum
- Dual Pre-Melt Center Grids
- Modular (patented)
- Release Coated

Pump Type

- Positive Displacement
- Hardened-Steel Spur Gear

Motor Type

- AC, Fractional HP

Tank Heaters

- Cartridge Type
- Voltage: 220v
- Wattage: 3000w

Hose Style

- Length: 8, 12 or 16 ft
- Core Size: #10
- Voltage: 220v

Handgun Style

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

Approximate Weight

- 135 lb (dry)

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

ATTACHMENTS

Gunning Tips & Nozzles

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

AVAILABLE MATERIALS

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

OPTIONAL ACCESSORIES

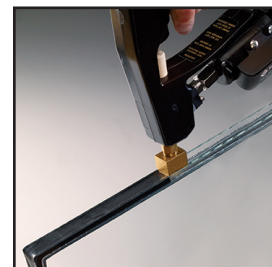
Steel Cart with Castors

24-Hour/7-Day On-Off Timer

Automatic Guns



Melt tank with dual pre-melt grids.



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



For metal roof seam sealing with handguns or automatic guns.



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



Accepts chunked butyls, sealants and mastics.



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



(248)853-2011



info@hotmelt-tech.com



1723 W. Hamlin Road
Rochester Hills, MI 48309

UL AND CSA COMPLIANT



ISO 9000 CERTIFIED

