

# Benchmark® 215-B Hot Melt System

## Benchmark® 215-B Hot Melt Entry Level I.G. Sealant System For High Performance Butyls

This small but powerful I.G. Butyl application system is designed for low volume applications, where affordability is a must.

Use the Benchmark 215-B for low production assembly of:

- Insulated glass (IG) window manufacturing. Up to 30-50 Units a day!
- Great for 4th Corner Seal applications!

When configuring the Benchmark 215-B System, Hot Melt Technologies addressed the unique needs of the small I.G. assembly shops across the USA.

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 15 lb. capacity, 7-inch diameter melt tank that accepts chunked material
- Up to 1 lb./minute gunning rate
- Up to 8 lbs./hour melt rate
- Our PA-30 high-output pump for uniform, pulse-free material delivery
- MicroProcessor Temperature control with Standby!
- Adjustable flow control for smooth, bubble-free material lay down

The Benchmark 215-B 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 215-B System offers simple, easy-to-use controls with a locking front panel.

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



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

# SPECIFICATIONS

## System Type

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

## Melt Tank Capacity

- 1.5 gals. (approx. 15 lbs.)

## Tank Type

- Cast Aluminum
- Release Coated

## Pump Type

- Positive Displacement
- Cast Iron Steel Spur Gear

## Motor Type

- AC, Fractional HP

## Tank Heaters

- Cartridge Type
- Wattage: 1000w

## Hose Style

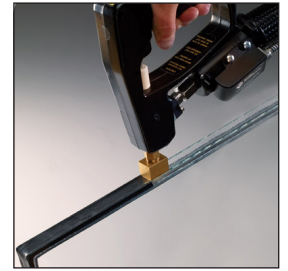
- Length: 8, 12 or 16 ft.
- Core Size: #8

## Handgun Style

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

## Approximate Weight

- 70 lbs. (dry)



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



For metal roof seam sealing with handguns or automatic guns.

# 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 Temperature Range

- Adjustable, 100°F - 475°F

## Zone Diagnostics

- Open Sensor
- Shorted Sensor
- Overtemp

## Manual And Automatic Standby

- 50% Temp Set Back

## Pump Ready/Lock-out

# ATTACHMENTS

## Gunning Tips And Nozzles

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

# AVAILABLE MATERIALS

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

# OPTIONAL ACCESSORIES

Steel Cart With Castors



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

## 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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Accepts chunked butyls, sealants and mastics.