



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

The HMT® Benchmark® 215-HVR

**A New Benchmark in Performance, Power, and Affordability...
A New Standard for Entry-Level Hot Melt Systems.**

The Benchmark 215-HVR sets the standard for entry-level, high performance hot melt systems. It combines high performance with low cost to create the ultimate hot melt system for single work cell assembly applications. It is truly remarkable for what it can do...for so small an investment.

Reconfigurable:

The Benchmark 215-HVR takes on any challenge. Use it with manual guns, semi-automatic guns or fully automated guns. Lay down beads, ribbons, slots, or spray glue patterns. Guns, hoses and nozzles switch out easily.

Dependable:

The Benchmark 215-HVR is built with rugged, shop-floor durability and backed with a one year warranty. And, as always, you can expect ongoing support from HMT – an industry leader since 1981 in hot melt product assembly and gunning applications.

Ready To Run:

The Benchmark 215-HVR arrives pre-assembled and ready to run, right out of the box. Load your hot melt, flip the switch and discover a unit that does it all—and does it well.



The HMT® Benchmark® 215-HVR

Taking Affordable, Entry-Level Applicators to a Higher Standard In Power And Performance.

Benchmark® 215-HVR

This new Benchmark system includes a modular “melt-on-demand” aluminum melt tank, a positive displacement steel gear pump, and a full-featured microprocessor controller. A hose and gun are provided to meet your application needs. Easy to operate and maintain, it can be configured for 120v or 220v operation.



UL AND CSA COMPLIANT



ISO 9000 CERTIFIED



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

MELT UNIT SPECIFICATIONS

System Type

- Tank w/Gear Pump
- Entry-level, Industrial
- For Adhesives Up To 10,000 cps

Electrical

- 120v or 220v, 1ph, 50/60Hz

Maximum Hoses and Guns

- 1 Hose and 1 Gun

Melt Tank

- Melt-On-Demand
- TFE Release Coating

Melt Tank Capacities

- 1.7 Gallons (6.3 L)
- Approx. 13 lb (6 kg)

Melt Tank Heaters

- Cartridge Style

Motor

- Fractional HP, 43rpm

Pump

- Cast Iron w/Steel Spur Gear, 16.3cc/rev.
- Precision Flow Control
- Adjustable Up to 60 lb/hr (28kg)

Melt Rate

- Up to 10 lbs./hr. (5 kg)

CONTROL SPECIFICATIONS

Control Type

- Modular
- Full Feature Microprocessor
- Tamper Resistant w/Set Lock

Process Control

- Melt-On-Demand
- Platinum RTD, all zones
- Digital Temp Control

Safety Limits

- O.T. Protection with Auto Shutoff
- Programmable High Limit
- Pump Ready Lock Out

Front Panel Display

- Run Temp Display (°F or °C)
- Set-Point Display (°F or °C)
- Manual Standby

Run Temp Range

- 100°F to 450°F (38°C to 232°C)

HOSE SPECIFICATIONS

Hose Lengths

- Up to 16 ft. (4.8m) @120v
- Up to 24 ft. (7.3m) @220v

Gun Specifications

- Manual and Semi-Automatic Hand Guns
- Automatic Guns
- Bead, Ribbon, Slot or Spray Nozzles