

### 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 a new standard for entry-level 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.



**Hot Melt Technologies, Inc.**

No One Puts It Together Like HMT®

# 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.



## 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.**

## 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 lbs. (6 kgs.)

### 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 lbs./hr. (28kgs.)

### Melt Rate

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

## 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



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1723 W. Hamlin Road • Rochester Hills, Michigan 48309

Phone: 248-853-2011 | Fax: 248-853-6650 | Email: info@hotmelt-tech.com

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