

# microglue® HM10

## All-in-One Hot Melt Glue System



### Versatile all-in-one hot melt systems for card attaching, conveyor systems and pocket folder gluers

HM10 series hot melt units are designed to provide precise control and outstanding performance with fugitive, permanent, remoistenable and pressure sensitive hot melt adhesives.

Combining the intuitive microglue 228 pattern controller with the innovative technology of the HM25 melt unit, HM10 provides customers with the simplest and most user-friendly, two-channel, four events per channel, all-in-one dispensing system available. Featuring distance-based pattern stitching and digitally controlled temperature and pressure, HM10 offers unparalleled performance at an affordable price.

### Get these immediate benefits:

- Easily achieve the exact pattern needed with real-time output adjustments
- Apply multiple glue patterns using the distance-based pattern stitching capability, which allows for four individually programmable events per channel
- Independently set each temperature zone, which consists of the tank, each hose and applicator
- Digital pressure control allows you to easily manage pressure with a proprietary closed loop, torque-sensing motor driven system
- Partially cool down the system between jobs using the built-in, 24 hour timer with automatic start-up and standby mode
- Conveniently mount to a secure rolling stand assembly with a built-in extension cord, lockable casters, auxiliary mounting bar for storing unused applicators and two shelves for tools or adhesives



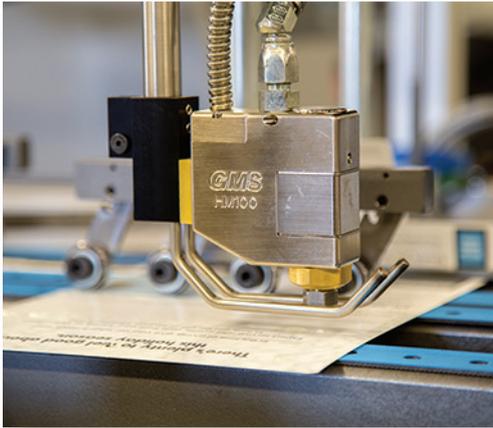
*The HM10 has an integrated pattern controller for unparalleled performance and versatility*



*Works with almost any kind of hot melt, including fugitive, permanent, remoistenable or pressure sensitive adhesives*



*Works with up to two hot melt hoses and guns*



*Easily achieve the exact pattern needed with real-time output adjustments*

## Features:

- Inch, centimeter or millimeter operation
- 10-pound Teflon® coated melt tank
- 2 hose/head configurable
- Digital pressure and temperature control
- Integrated microglue® pattern controller
- Remote head purging
- Built in 24-hour timer with automatic start-up and standby mode
- Proprietary closed loop torque-sensing motor driven system
- Two encoder and optical sensor inputs/ trigger inputs
- Proportional control for glue pressure
- Optical sensor lockout feature
- Complete kit includes: floor stand, system encoder, product sensor, hose(s), glue valve(s), HM10 melt unit, integrated pattern controller, and cross bar assembly.

## Specifications:

<i>Channels:</i>	<i>2</i>
<i>Events per Channel:</i>	<i>4</i>
<i>Output per Channel:</i>	<i>1</i>
<i>Optical Sensor Inputs/ Trigger Inputs:</i>	<i>2</i>
<i>Rotary Encoder Inputs:</i>	<i>2</i>
<i>Maximum Pressure:</i>	<i>500 psi</i>
<i>Tank Capacity:</i>	<i>10 lb</i>
<i>Pump / Melt Rate:</i>	<i>25 lb / hr</i>
<i>Working Viscosity:</i>	<i>5,000 cps</i>
<i>Sensing Technology:</i>	<i>Thermistor, 10,000 ohm</i>
<i>Input Power:</i>	<i>208-240 VAC single phase 15 amp</i>
<i>Input Frequency:</i>	<i>50 or 60 Hz</i>
<i>Glue Valve Coil Output:</i>	<i>3.0 amp MAX output current</i>
<i>Wattage:</i>	<i>3,000 with 2 heads and 32''' of hose</i>



**For more information, visit [microglue.com](http://microglue.com) or contact your local representative.**

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