

# MH III DISPENSING SYSTEM

The MH III is the tried and true workhorse of the M series of hydraulic driven spray equipment manufactured by GlasCraft for the application of today's high performance elastomeric coatings and polyurethane foam.

**GlasCraft**  
DISPENSING EXCELLENCE  
SYSTEMS • PARTS • SERVICE

10,000 watt high efficiency heaters

Over temperature protection

Over pressure protection

Digital controls for  
A, B and hose heat



GlasCraft, Inc., the leader in hydraulic dispensing equipment has developed the MH III proportioner; specifically designed for the high temperature application of polyurea coatings and polyurethane foam. This cost effective proportioner is easy to use and allows you to process polyurethane or polyurea to achieve their optimum properties.

The MH III is exclusively configured to work with the Probler, Probler P2, and other GlasCraft spray guns. The MH III successfully tackles the application challenges of today's high performance coatings as well as overcoming adverse jobsite conditions.

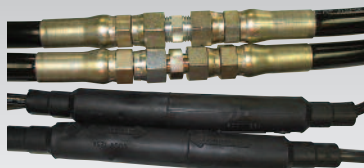
- Excellent Delta T rating for fast warm-up
- 5hp Motor
- Automatic hose heat control
- Provides heat up to 190°F / 88°C
- 3000 psi / 208 bar maximum fluid pressure
- Maximum 310 ft / 95 m hose length with automatic heat
- Quick access configuration for easy maintenance
- Stroke Counter
- Independent digital heat control for Iso and Poly

**ADS**  
ADVANCED DISPENSE  
SYSTEMS

## THE COMPLETE DISPENSING SYSTEM:



PROBLER P2



TRU-FLOW HOSE ASSEMBLY



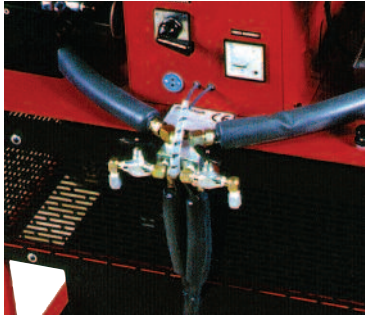
MX II



LS GUN

# MH III DISPENSING SYSTEM

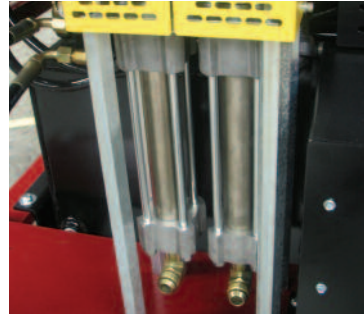
# High-Performance Hydraulic



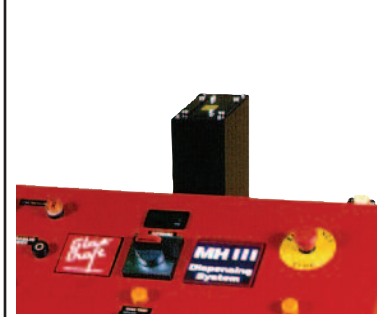
Recirculation and material dump valves



Consistent dynamic mix pressure



3000 psi capabilities



Pump retract switch

## FEATURES

### Probler Gun

All GlasCraft dispensing systems include our exclusive air purge, direct impingement mix, Probler or Probler P2 Guns. The Probler has been the industry standard since it was patented in 1974. The new Probler P2 continues the tradition, with features including our patent pending two piece mixing chamber and patented double piston design which assures trouble free operation. The Probler P2 is ergonomically designed and is the lightest gun in the fast set foam and coatings industries.

### Hydraulic Power Pack

The MH III contains a hydraulic power pack that includes a 5 HP single or three-phase electric motor that generates the pressure needed to pump and mix material – up to a maximum fluid pressure of 3000 psi / 208 bar maximum fluid pressure.

### Economical & Easy to Use

The MH III proportioner allows easy pump removal for simple maintenance access while the exclusive single spring loaded seal and special wiper cup for the pump shaft allow for a long operating life.

### Superior Primary Heaters & Tru-Flow Low Voltage Automatic Heated Hoses

Unique heater design provides a more efficient heater surface while the automatic digital temperature controllers permit the precise heat required for application. Also, the in-line thermocouple enables a true temperature reading that is so critical to the proper installation of today's high performance coatings.

### Low Output Option

The LS Gun is an alternate low volume spray applicator that is extremely efficient while allowing the operator even greater control in the amount of coating being sprayed. Ideal for lower output projects, the LS can set-up with either a round or flat spray nozzle.

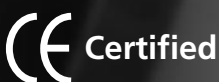
## APPLICATIONS

- **Concrete**
  - Parking Garage
  - Secondary Containment
  - Tanks
  - Flooring
- **Metal**
  - Truck Beds
  - Bridges
  - Tanks
  - Mining Equipment
  - Trailers
- **Other Substrates**
  - Geotextiles - Pond Construction
  - Boat and Marine Accessories
  - Potable Water, Secondary Food Contact Surfaces
- **Foam**
  - Spray Foam Insulation
  - SPF Roofing
  - Pour Applications



## SYSTEM SPECIFICATIONS

<b>Maximum Output</b>	22 lbs / 10 kg per minute
<b>Maximum Heated Hose Length</b>	310 ft / 95 m
<b>Primary Heater</b>	5000 watts per side (10,000 watts total heat)
<b>Maximum Material Pressure</b>	3000 psi / 207 bar maximum fluid pressure
<b>Electrical Requirements</b>	Single Phase 208 / 240 VAC - 74 amp / 60 Hz Three Phase 208 / 240 VAC - 50 amp / 60 Hz Three Phase 380 VAC - 40 amp 50 / 60 Hz
<b>Air Requirements</b>	15 cfm @ 100 psi / 425 l / min @ 6.8 bar
5 HP hydraulic motor and 2" hydraulic cylinder	



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