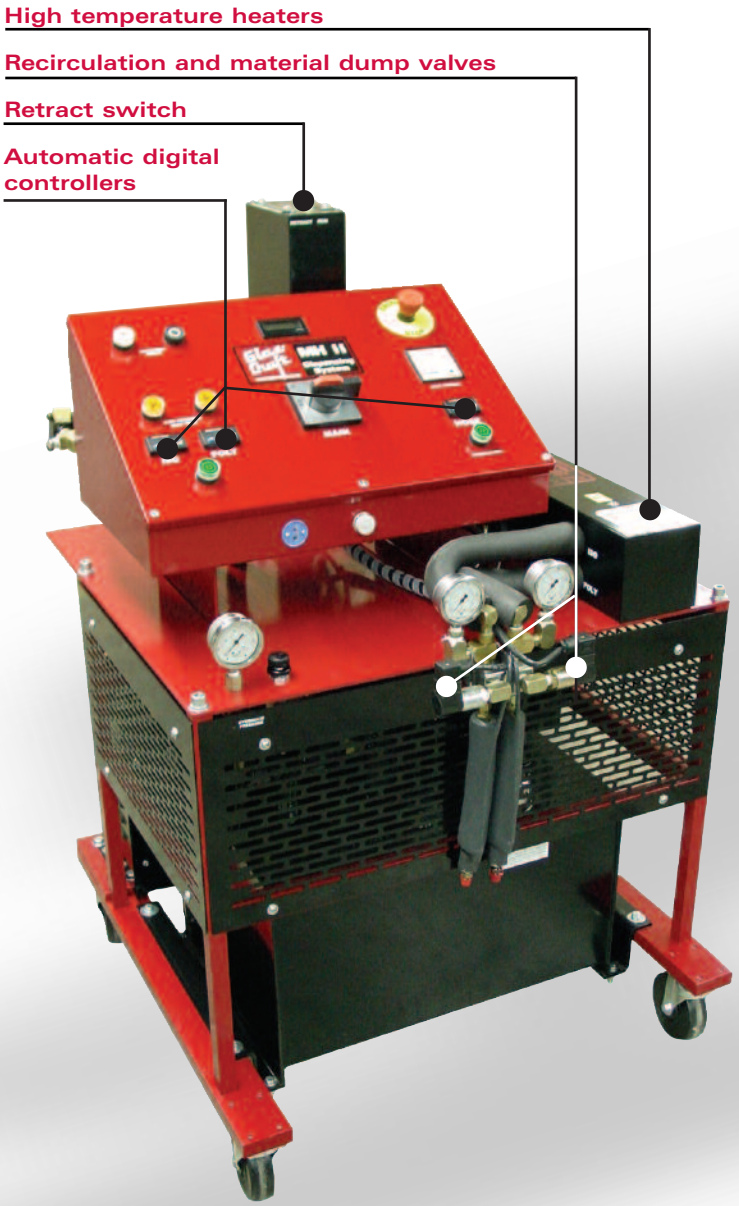
MH II DISPENSING SYSTEM

MH II is GlasCraft's advanced, hydraulically driven solution for the application of today's high performance polyurethane foams and polyurea coatings.

GlasCraft
DISPENSING EXCELLENCE
SYSTEMS • PARTS • SERVICE



GlasCraft, Inc., the global leader in dispensing equipment, designed the MH II proportioner to efficiently process a wide variety of polyurethane foam and elastomeric coatings, including polyurethane and polyurea, while successfully meeting the demands of your project. This economical equipment is easy to use, operate and maintain. The rugged construction of the MH II provides maximum uptime and reliability on even the toughest projects.

MH II is the next generation of contractor class units that offer you the following advantages:

- *Excellent Delta T rating ensures fast warm-up, high volume and high temperature dispensing*
- *Automatic digitally controlled hose heat*
- *Standard configuration includes a 10' heated whip*
- *Reliable automatic digital controls for Iso, Poly and hose assures precise heat transfer*
- *Economical cost of operation*
- *Easy access configuration for simplified maintenance*
- *Stroke counter*

ADS
Advanced Dispense Systems

THE COMPLETE DISPENSING SYSTEM:


PROBLER P2

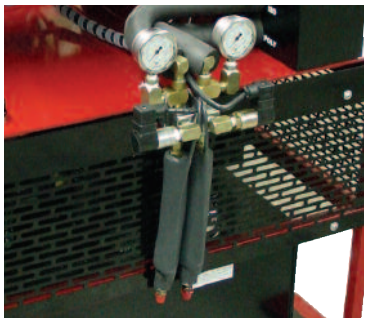

TRU-FLOW HOSE ASSEMBLY


MINI III


MH III

MH II DISPENSING SYSTEM

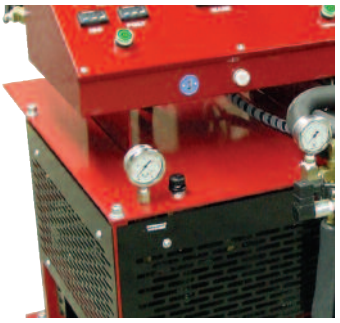
High-Performance Hydraulic



Recirculation and material dump valves

High volume high temperature heater

Digital controls for A, B and hose heat



Consistent dynamic mix pressure

FEATURES

Hydraulic Power Pack

The MH ll offers 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 2500 to 3200 psi.

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

Our advanced design offers a more efficient heater surface with automatic digital temperature controllers that provide the precise heat required. In addition, an in-line thermocouple allows a true temperature reading that is critical to the proper installation of today's high performance foam and coatings.

Consistent Operating Pressure

GlasCraft dispensing technology provides the lowest static to dynamic pressure change of any equipment available today. Consistent pressure ensures that the optimal mix of materials is maintained throughout the spray operation.

Tru-Flow Hose

Our proprietary Tru-Flow heated hose features improved hydraulic and electrical connections resulting in a stronger, more durable hose assembly. A GlasCraft product innovation, the Tru-Flow hose is now a standard component on all GlasCraft equipment.

Economical Cost of Operation

Designed for performance and durability, the MH II operates with superior wear performance. In addition, GlasCraft's replacement parts are higher quality than other manufacturers. This translates to fewer and less costly service expenses, and less revenue lost to down time.

Probler Gun

All GlasCraft dispense 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 smallest and lightest gun in the industry.

APPLICATIONS

- *Polyurethane Foam*
  - *Interior Foam Insulation*
  - *SPF Roofing*
  - *Spa/Hot Tub Insulation*
  - *Cavity Filling*
  - *Marine Flotation Devices*
  - *Pour Applications*
  - *OEM Manufacturing*
- *Coatings*
  - *Bed liners*
  - *Boating and Marine Accessories*
  - *OEM Manufacturing*

SYSTEM SPECIFICATIONS

Maximum Output	22 lbs / 10 kg per minute
Maximum Heated Hose Length	310 ft / 95 m
Primary Heater	3000 watts per side (6000 watts total heat)
Maximum Material Temperature	190°F / 88°C
5 HP hydraulic motor and 2" hydraulic cylinder (2500 psi / 165 bar or high pressure 3200 psi / 210 bar)	
Electrical Requirements	Single Phase 220 VAC 63 amp 60 Hz Three Phase 220 VAC 32 amp 60 Hz Three Phase 380 VAC 32 amp 50 Hz
Air Requirements	15 cfm at 100 psi / 425 l / min @ 6.8 bar

CE Certified

REGISTERED TO ISO 9001:2000 QUALITY SYSTEMS

GLASCRAFT

GlasCraft DISPENSING EXCELLENCE

SYSTEMS • PARTS • SERVICE

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