

# Epoxy Dispense System

*EPO-2000 EPOXY DISPENSE SYSTEM*



***Precision Metering***

***Multiple Applications***

***Positive Displacement Pump***

***Internal Mix***



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The Magnum Venus Plastech EPO-2 Epoxy Unit is the industry leader in precise, versatile internal mix technology applications for the FRP industry. This unit beats the competition in its versatility and superior technology for reliability and precision metering.

- \* Standard 5 in. (12.7 cm) fluid section on an 15:1 resin positive-displacement, double-action Slave-Arm Pump.

The Slave-Arm provides excellent control for precise metering at high ratios and a continuous smooth flow of materials metered at ratios of 12% to 50% (resin to hardener). Stainless hardener pump.

- \* Recirculating Loop System Available

This system is available with inline heaters, thus maintaining material viscosity for easier processing.

- \* Multiple Applications

The EPO-2 offers excellent epoxy performance with Spray, FlowCoat, FlowChop, Pour and Fluid Impingement Technology (FIT®) applications.

- \* Safety Features

A safety override valve is standard with every M.V.P. Epoxy System unit.

## Specifications:

**OUTPUT CAPABILITIES:** .....approx. 3 to 15 lbs.  
(1.3 to 6.8 kg) per min.  
depending on material viscosity

**AIR REQUIREMENTS:** ..... 14-18 CFM (0.4 m) @ 100 psi  
(7 kg/cm<sup>2</sup>) of clean, dry air conditioned by refrigerated dryer

**ELECTRICAL REQUIREMENTS:** .....230 volts @ 10 amps  
each heater

**PUMPING RATIOS:** ..... 12% to 50% hardener by volume

**OPERATING PRESSURE:** .....30 psi to 100 psi  
depending on material viscosity

**HOSE LENGTH:** .....25 ft. (standard)

## SHIPPING INFORMATION:

Width: .....36 in. (71 cm)

Length: .....60 in. (81 cm)

Height: .....48 in. (144 cm)

Weight: .....1125 lbs. (95 kg)

- **Versatile technology**

- **Reliable, precision metering**

- **Easily maintain material viscosity**

- **Various material processes:**

**Spray, FlowCoat, FlowChop, & Pour**



**Call today to see how the EPO-2 can improve your production!**



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