



**POLYURETHANE
MACHINERY
CORPORATION**

“Classic” PH/PHX-25

Hydraulic Proportioner for Foam and Coatings

The PMC “Classic” Series offers the professional even more value and basic contractor rugged design

- Pressure Balance Control (PBC)
- Inlet Monitoring System
- Proximity Reversing System
- Count Down Counter
- Point to Point Wiring
- Opposed Piston Metering Pumps
- Digital Automatic Temperature Control
- Open Frame Design
- Heater, Pressure Range and Ratio Options
- Automatic ISO Lube System
- Hose Heat Tap Settings
- Individual “A” and “R” Hybrid Heaters

POLYURETHANE MACHINERY CORPORATION

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Technical Data: ≈Classic△ Series PH/PHX-25

MODEL	PH-25	PHX-25
Output*	30 lbs/min (14.06 kg/min)	1.9 gal/min (7.19 liters/min)
Max. Working Pressure	2000 psi (138 bar)	3000 psi (206 bar)
Max. Hose Length	310 ft (94.5 m)	310 ft (94.5 m)
Heater Wattage	8,000 watts (Total) 10,000 watts (Total) 12,000 watts (Total)	8,000 watts (Total) 10,000 watts (Total) 12,000 watts (Total)
Hose Heating Power	90 Volts	90 Volts
Maximum Fluid Temperature	190 °F (87.7 °C)	190 °F (87.7 °C)
Weight (w/o Hydraulic Fluid)	500 lbs (228.6 kg)	500 lbs (228.6 kg)
Electrical @ 8KW Heaters	40 amps @ 3x230V 61 amps @ 1x230V	40 amps @ 3x230V 61 amps @ 1x230V
Electrical @ 10KW Heaters	49 amps @ 3 x 230V 70 amps @ 1 x 230V	49 amps @ 3 x 230V 70 amps @ 1 x 230V
Electrical @ 12KW Heaters	57 amps @ 3 x 230V 78 amps @ 1 x 230V	57 amps @ 3 x 230V 78 amps @ 1 x 230V

PH/PHX Series also available in 380 Voltage-Call for specs!
CE Certified

*Output measured with Mineral Oil

Standard Features

The PMC “Classic” Series PH/PHX was “Designed with the Customer in Mind” to provide applicator friendly and serviceability to meet today’s market place demands.

The electrical console has been redesigned to eliminate the use of delicate circuit boards and displays.

CE Certified.

Pressure Balance Control (PBC).

The reversing system is initiated by proximity switches and controlled by solid state relays to virtually assure maintenance free operation and long service life.

The control system includes a selectable count-down device pre-set by the operator to interrupt the operation of the pump circuit; i.e., just prior to an empty drum set.

Point to Point wiring scheme makes troubleshooting a snap. All components are easily replaceable and readily available.

Opposed piston pumping is the industry benchmark and includes durable and easily serviceable ball checks.

The heart of the temperature system is the user friendly design of the temperature sensing unit. The hose temperature is sensed in the hose in close proximity to the gun. The sensor can easily be removed and replaced as required without opening or removing it from the hose.

The open frame design format allows easy access to all components.

Available up to 21.5 kw of heat, 2000-3500 psi and ratios of up to 1:4 & 4:1.

Automatic ISO lubrication system.

Manual Hose Heat Tap Settings to match length of hose being used.

Optional Equipment

PMC Spray and Pour Guns
Recirculation Blocks

Material Transfer Pumps for 55 and 30 Gallon Drums
Ratio Testing Tool

Heated Hoses
Replaceable TSU Probe