



**POLYURETHANE
MACHINERY
CORPORATION**



“CLASSIC” PH SERIES

HYDRAULIC PROPORTIONER FOR FOAM AND COATINGS

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

- Redesigned Electric Console
- NEMA 4* Switches
- New Reversing System
- New Control System
- 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



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SPRAY FOAM APPLICATIONS

COATINGS-CONTAINMENT



TECHNICAL DATA: "CLASSIC" SERIES PH

MODEL	PH-25	PHX-25	PH-40	PHX-40
Output	25 lbs/min	1.3 gallons/min	40 lbs/min	2.5 gallons/min
Max. Working Pressure	2000PSI	3000PSI	2000PSI	3500PSI
Max. Hose Length	310 ft	310 ft	410 ft	410 ft
Heater Wattage	8,000 watts 10,000 watts 12,000 watts	8,000 watts 10,000 watts 12,000 watts	15,000 watts 18,000 watts 21,000 watts	15,000 watts 18,000 watts 21,000 watts
Hose Heating Power	90 Volts	90 Volts	120 Volts	120 Volts
Maximum Fluid Temperature	190 Degrees F	190 Degrees F	190 Degrees F	190 Degrees F
Weight (w/o Hydraulic Fluid)	520 lbs	520 lbs	520 lbs	520 lbs
Electrical @ 8KW Heaters	27 amps @ 3x230V 60 amps @ 1x230V	27 amps @ 3x230V 60 amps @ 1x230V		
Electrical @ 10KW Heaters	35 amps @ 3 x 230V 70 amps @ 1 x 230V	35 amps @ 3 x 230V 70 amps @ 1 x 230V		
Electrical @ 12KW Heaters	43 amps @ 3 x 230V 80 amps @ 1 x 230V	43 amps @ 3 x 230V 80 amps @ 1 x 230V		
Electrical @ 15KW Heaters			80 amps @ 3 x 230V 130 amps @ 1 x 230V	80 amps @ 3 x 230V 130 amps @ 1 x 230V
Electrical @ 18KW Heaters			93 amps @ 3 x 230V	93 amps @ 3 x 230V
Electrical @ 21KW Heaters			106 amps @ 3x230V	106 amps @ 3x230V

PH Series Also available in 380 Voltage-Call for specs!

STANDARD FEATURES

The PMC "Classic" Series PH 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.

All switches are NEMA 4* rated to withstand the rigorous use required in spray applications.

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 for example; 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*