



**POLYURETHANE
MACHINERY
CORPORATION**

PH/PHX-2 Series

Hydraulic Proportioner for Foam and Coatings

The newest generation of PMC Hydraulic proportioners offers high value and superior performance at an entry level price

- Economically priced
- Pressure Balance Control (PBC)
- Inlet Monitoring Kit - Standard
- Open Frame Lightweight Rugged Design
- Opposed Piston Metering Pumps
- Count Down Counter
- Digital Automatic Temperature Control
- Point to Point Wiring
- Heater and Pressure Options to process most Foam and Coatings
- Automatic ISO Lube System
- New Open Clevis Design
- Small depth profile for trailer mounting
- Divorced "Y" Strainer to decrease stress
- Outlet Manifold with additional ports for future upgrades
- Requires only 10 Gallons of Hydraulic Fluid
- Hose Heat Tap Setting

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732-415-4400 • www.PolyMac-USA.com



Technical Data: PH/PHX-2 Series

Model	PH-2	PHX-2
Output*	28 lbs/min (12.70 kg/min)	1.7 gal/min (6.43 liters/min)
Max. Working Pressure	2,000 psi (138 bar)	3,000 psi (206 bar)
Max. Hose Length	210 ft (64 m) w/70 Volt Trans 310 ft (94.5 m) w/90 Volt Trans 410 ft (121.9 m) w/120 Volt Trans	210 ft (64 m) w/70 Volt Trans 310 ft (94.5 m) w/90 Volt Trans 410 ft (121.9 m) w/120 Volt Trans
Heater Wattage	7,500 watts Total (Single Heater) 9,000 watts Total (Single Heater) 10,500 watts Total (Single Heater)	14,000 watts Total (Single Heater)
Hose Heating Power	70 Volt, 90 Volt or 120 Volt	70 Volt, 90 Volt or 120 Volt
Max. Fluid Temperature	190 °F (87.7 °C)	190 °F (87.7 °C)
Weight (w/o Hydraulic Fluid)	415 lbs (188 kg)	415 lbs (188 kg)
Electrical @ 7,500KW Heater	40 amps @ 3 x 230V 61 amps @ 1 x 230V 40 amps @ 3 x 380V	N/A N/A N/A
Electrical @ 9,000KW Heater	46 amps @ 3 x 230V 67 amps @ 1 x 230V 46 amps @ 3 x 380V	N/A N/A N/A
Electrical @ 10,500KW Heater	51 amps @ 3 x 230V 72 amps @ 1 x 230V 51 amps @ 3 x 380V	N/A N/A N/A
Electrical @ 14,000KW Heater	N/A	69 amps @ 3 x 230V

CE Certified

*Output measured with Mineral Oil

Standard Features

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

Pressure Balance Control is standard on this machine to shut down unit when pressure imbalance occurs.

CE Certified.

Proximity style reversing switches to ensure virtually maintenance free operation and long service life.

A selectable count-down device pre-set by the operator to interrupt the operation of the pump circuit prior to an empty drum.

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

Automatic ISO lubrication system.

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

New open Clevis Design.

Single Heater

Optional Equipment

PMC Spray and Pour Guns
Recirculation Blocks

Transfer Pumps
Ratio Testing Tool

Heated Hoses
Replaceable TSU Probe