



P-500 PRETREATMENT APPLICATION SYSTEM

The P-500 is manufactured with the same quality components and features of the P-300. It offers you the same lower production expenses and improved product quality. It's just smaller. The P-500 delivers your pretreatment chemicals as required injected downstream with heated temperatures at high pressure for maximum cleaning. PEM also offers solutions to elevate your system and store your hoses to prevent damage to your equipment.

EFFICIENT

High-efficiency, two-stage coil maximizes heat transfer.

EXACT

Fixed orifice injectors deliver precise chemical metering for maximum performance and savings.

PUMP AND CLUTCH DESIGN

Minimizes wear and tear, provides reliable performance and long product life.



PRODUCTION INFORMATION & SPECIFICATIONS

- ETL and CSA Listed
- Fixed orifice injectors
- Adjustable wash temperature
- Redundant safety features
- Downstream injection provides better, faster cleaning—pump components are not exposed to chemicals
- High efficiency two-stage coil maximizes heat transfer
- Naturally aspirated burner for efficient combustion
- Easy-to-read diagnostic panel
- Versatile design offers easy setup for any pretreatment need
- NEMA motors and CAT pumps
- Electronic ignition

Horsepower	7.5
Electrical	208/230V single phase 208-230/460V three phase
Connection	4 wire through junction box
GPM	5
Pressure (PSI)	Pretreatment 1500 PSI Rinse 1500 PSI
Burner Input	415,000 BTU
Gas Connection	1" NPT
Fuel Consumption	Natural gas 7-9" WC or 11" WC LP gas
Stack Size	10"
Water Connection	Standard garden hose, female swivel
Nozzles	1 -15085 x 1/4" NPT
Dimensions	45"L x 26"W x 48"H
Weight	Dry 500 lbs. Shipping 675 lbs.