

P300 Manual Pretreatment System

The P300 is designed for OEMs and job shops that have an ongoing need for cleaning and pretreating of metals. The P300 system produces the same high quality results as a high-end multi stage washer at a fraction of the cost. The P300 can deliver your pretreatment chemicals with precise metering, within 2/10 of a percent, with our patented downstream injection system.

The freedom of movement offered by the spraywand enables the operator to easily and efficiently prepare large complex parts and assemblies for final finishing.

Quick startup and direct application of chemicals, with minimal waste, makes the system a cost-effective way to professionally pretreat small quantities of parts.

Key System Features

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

Apply chemicals at either heated or ambient temperatures

NEMA motors and CAT pumps

Electronic ignition



Horsepower: 7.5

Electrical: 230 or 460 -3 Phase

Burner Output: 550,000 BTU

Pressure: Pretreat 1500 PSI - Opti. Seal Rinse: 800 PSI

GPM: 5

Gas Connection: 3/4" NPT

Dimensions: 56"L x 28"W x 64" H

Ship Weight: 1050 lbs

Fuel Consumption: 5"-9" WC Natural Gas
11" WC LP

Stack Size: 12

Water Connection: Standard garden hose-female swivel

Connection: 4 wire junction box

Nozzles: 1-15085 X 1/4" NPT