

Affordable Plasma System

The PE-75 is our largest entry level option for plasma treatment. It's a feature packed, low cost, and robust machine that is perfect for production facilities, research labs, universities, medical facilities, or any industry which needs a small scale, cost effective plasma processing solution. The PE-75 has all the features of the PE-50 XL but also features a larger chamber size for larger processing applications. This unit excels at plasma cleaning and surface modification.



STANDARD FEATURES

Electrode Configuration	One Horizontal (9"W x 10"D + 5.5" Clearance)
Generator	400W 50KHz Continuously Variable Power Supply; High Frequency Upgrade Available
Gas Control	Two 0-25cc/min Rotometers with Precision Needle Valves
Control System	PLC-Based Keypad Input System with Alphanumeric Display; Stores One Recipe
Vacuum Gauge	1-2000 mT
Vacuum Pump	5CFM 2-Stage Direct Drive Oil Pump (Oxygen Service - Krytox Charged)
Chamber	10.75" Deep x 10" Round; 6061-T6 Aluminum
Unit Dimensions	18" x 19" x 24"
Unit Weight	90lbs; 125lbs with Vacuum Pump

FACILITY REQUIREMENTS

Electrical	120VAC / 60Hz @ 15A or 220VAC / 50Hz @ 14A
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OPTIONAL FEATURES

<ul style="list-style-type: none"> • MHz Power Supplies with Automatic Matching Network • PC-Based Control System • Dry Vacuum Pump • Additional Gas Inputs/Rotometers 	<ul style="list-style-type: none"> • Digital Mass Flow Controllers • Light Tower
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