

Affordable Plasma System

The PE-25 is our lowest cost, entry level option for plasma treatment. It's a robust machine that is perfect for small production facilities, research labs, universities, medical facilities, or any industry which needs a small scale, cost effective plasma treatment solution. This unit excels at plasma cleaning and surface modification.



STANDARD FEATURES

Electrode Configuration	One Horizontal (3.5"W x 7"D + 2.5" Clearance)
Generator	400W 50KHz Continuously Variable Power Supply; High Frequency Upgrade Available
Gas Control	One 0-25cc/min Rotometer with Precision Needle Valve
Control System	PLC-Based Keypad Input System with Alphanumeric Display; Stores One Recipe
Vacuum Gauge	1-2000 mT
Vacuum Pump	Not Included in Standard Features
Chamber	8" Deep x 5" Round; 6061-T6 Aluminum
Unit Dimensions	14" x 14.5" x 18"
Unit Weight	52lbs

FACILITY REQUIREMENTS

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

- MHz Power Supplies with Automatic Matching Network
- Digital Mass Flow Controllers
- PC-Based Control System
- Light Tower
- Dry Vacuum Pump
- Additional Gas Inputs/Rotometers