

## Quick Jump:

Select a Product or Service...

Home | Contact Us | Check Order Status

Home

4

Company Information (

Product Overview +

Contract Services



M4L Brochure Download

laboratory and production use.

The M4L is ideal for:

## Plasma Systems:

M4L RF System

7200 RF Series

9200 RF Series

300 MW Series

400 / 660 MW Series

800 MW System

PS80 MW System

4011 MW System

FPD40 MW System

SIRD Metrology Tool

Atmospheric Plasma

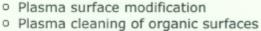
Furnace Systems

4



+

+



surface modification system designed for

Plasma cleaning of metallic surfaces

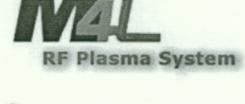
Bond strength enhancement

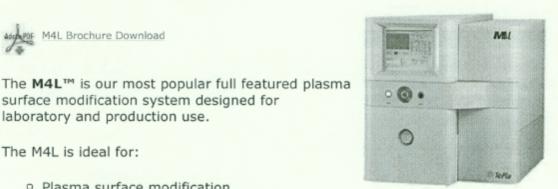
Plasma etch applications

Plasma asher applications

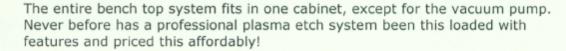
Increased or decreased wettability

Any other plasma system application











## Technical Details

- Surface Modification Services
- Controller: Windows® O/S based touch screen interface offering fully automatic control. Multi-step recipes, real time graphic display, multi-level password access, data logging, and real time SPC monitoring of all plasma parameters is provided.
- Chamber: 9" X 13" X 20" Aluminum, with high-conductance KF 40 port and isolation valve. Optional throttle valve available.
- Electrode options include 3-shelf, 5-shelf, and cage electrodes.
- RF Generator: 300 or 600 watt 13.56 MHz air cooled with automatic impedance matching network.
- o Display: Color 10.4 inch touch screen for control and monitoring of process

parameters, automatic recipes, or manual plasma treatments.

- Two user specified gases, with 500 sccm MFCs standard, Optional 3rd gas channel available.
- Power Requirements: 120- 240 volts, 1ø, 50/60 Hz 30 amps maximum, changeable in the field.
- o CE Certified



[ Home ] [ Company Information ] [ Product Overview ]
[ Contract Services ]

PVA TePla America, Inc. 251 Corporate Terrace - Corona, CA 92879-6000 Business: 951-371-2500 - FAX: 951-371-9792 Copyright 2005. All rights reserved.