

## Major strengths

- Vacuum pump optimized for the device included
- Three RF power available
- Can mix two different fluids
- Numeric vacuum gauge
- Fine vacuum tuning
- Compatible with 3,4 ,5,6 inch wafer

## A device adapted for Soft-lithography applications

- The device has been specially optimized for PDMS bonding, with glass or PDMS.
- It is working with air and so do not need more facility than an electric plug for power.

## Safety & protection

The plasma cleaner is designed for safe and efficient operation when used properly.

## Warranty

Warranty 1 year.



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# ▶ SoftLithoBox®

## PLASMA CLEANER System

▶ FEATURES

### PLASMA CLEANER

The plasma is create by a radio frequency (RF) oscillating electric field. This device allows you to do the principals in-teraction with a surface: ablation, chemical etching, activation, deposition and cross-linking.



▶ SPECIFICATIONS

#### Plasma cleaner specifications

Weight	20,5 kg (45 lbs)
Power	373 W
Power supply	110V or 230V ; 50/60 Hz
Dimension (HxWxD)	280x460x230 (in mm)
Pressure range	From 300 to 1500 mTorr
RFpower	Low (7.2 W ) Med (10.2W) Hi (29.6W)
Chamber dimension (diamxD)	∅152x175 (in mm)

#### Vacuum pump specifications

Weight	12.3 kg (27 lbs)
Power	373 W
Power supply	115V or 230V ; 50/60 Hz
Dimension (HxWxD)	248x356x140 (in mm)
Air flow	5.1 m <sup>3</sup> /hour

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