

Plasma Treatment Panel Solution MW 600C



The MW 600C is a plasma cleaning and de-smearing system specifically designed for panel level product and PCB after the drilling process. The system is comprised of three stations, with loaders and unloaders on both sides, and a plasma chamber with lifter in the center. The main plasma source for the MW 600C is microwave power.

- Use of MW electrode-free plasma to reduce the risk of ESD.
- Design of microwave source for chemical reactions.
- Effective work area of 600m x 600m for panel-level usage.
- The chamber includes four magnetron heads and plasma array for good uniformity.
- CF4 gas plasma is available for de-smearing purpose.
- Automatic system including loader and unloader.
- Wide feasibility for various products, ex. Panel, PCB, ABF or Glass substrate.

Specification

Product Type	Panel/PCB/ABF/Glass	Vacuum Pump	Dry Pump
Working Area	600 x 600 mm	Handler	Automatic
Plasma Source	Microwave Array	Lot Tracing	2D Reader
Power Type	MW (2.45 GHz)	Cooling	Water Cooling
Power Range	Max 200 W	Base Pressure	< 50 mTorr
Process Gas	Ar + 5% H2, O2, CH4	Facility Power	3Φ , 415V , 50Hz/60Hz , 50A
Process Temp.	40°C ~ 150°C		

