

Plasma Desmear PD06

Creating Nano PD06 low pressure plasma cleaner system can be used for surface activation, modification, roughness improvement or cleaning for various materials such as plastics, metals, glasses, textiles, or films.

Product Features

- High-density plasma source, high-efficiency plasma, reduced processing time
- Special patented design of the plasma electrode
- Special release of the gas into the air through the diffusion and exhaust system design
- Good uniformity of treatment
- Good plasma uniformity
- Can use a variety of process gases
- Fully automatic and easy to operate
- Equipment with high stability and easy maintenance
- Designed according to customer demands for special machines with special specifications



Fields of Industrial Applications

- PCB, FPC, etc
- Improving surface roughness before printing, painting, gluing or bonding

Specifications	PD06
Footprint	2000(W)×2100(D)×2626(H)mm
Chamber size	1100(W)×1480(D)×1220(H)mm
Chamber material	S.S.chamber & Al door
Electrode	Water-cooling electrodes
Capacity	28 panels, max. PCB size:20"×24"
Plasma power supply	10kW
Mass flow controller	4 Standard (additional 1 optional) CF ₄ , O ₂ , N ₂ , Ar, H ₂
Pressure gauge	760~10 ⁻³ torr
Vacuum pump	Dry pump + Roots pump
Water Cooler	
Process temperature control system	
Shelf and cart	

