

Atmospheric Pressure Plasma SAP003 Series

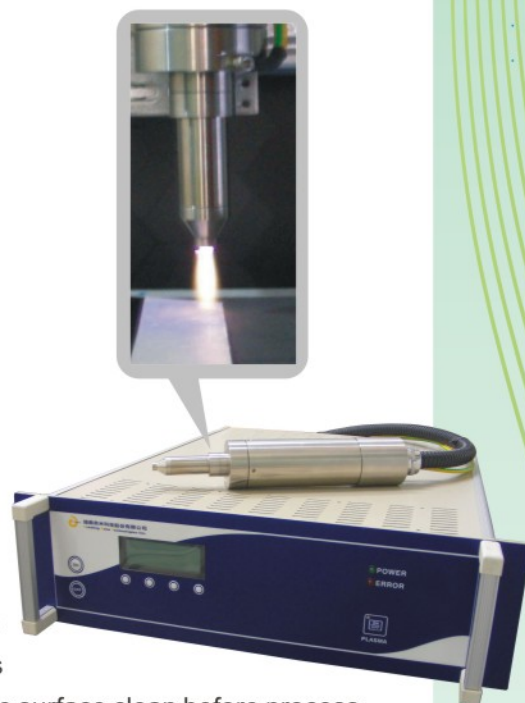
Creating Nano SAP003 Atmospheric Pressure Plasma (AP Plasma) was designed by professional engineers in an eco-friendly environment to completely remove any kind of organic pollutants. SAP003 AP plasma treatment system's unique design features and certified R&D patterns will tremendously increase surface bonding under normal operating conditions to produce ecofriendly products without compromising the reusability of materials. Our mission and value proposition is to create an error-free production environment to increase the overall benefits & profits of our clients.

Product Features

- ✪ Compact size and easy to install
- ✪ Start / Stop at any time
- ✪ Safe operation and maintenance
- ✪ Highly efficient speed
- ✪ Improved throughput of cleaning process
- ✪ Designed to support both in-line and off-line operations
- ✪ Cutting edge nozzle technology to support a range from 3~30mm
- ✪ Multiple design patterns are available
- ✪ Zero degrees of contamination & arc formation
- ✪ Designed to operate without a vacuum chamber
- ✪ Generation of Process gases: N₂, Air (CDA), Ar, Oxygen

Fields of Industrial Applications

- ✪ Supports all kind of Industrial surface modification and activation process
- ✪ Supports and improves various surface cleaning methods before process
- ✪ STN-LCD, TFT-LCD, OLED, PDP and OLB process of COG ITO electrode surface clean before process
- ✪ COF (ILB) and COB electrode surface cleaning process
- ✪ LCD or OLED glass cleaning process
- ✪ IC Packaging (Flip Chip, CSP, BGA, TCP, or Lead Frame, etc.) and LED package for surface cleaning and modification
- ✪ PCB surface cleaning, activation, modification
- ✪ Support Desmear process methods
- ✪ Wafer surface cleaning, coater cleaning & etching process
- ✪ Supports various Industrial electronic components surface cleaning, activation & modification
- ✪ Improved printability, adhesive surface roughening & cleaning before process



Specifications	SAP003 Series		SAP003-X5	SAP003-X8	SAP003-X12
Power	300W	380W	500W	800W	1200W
Input Power	AC110V · 60Hz			AC220V · 60Hz	
Gas Pressure	4.2±0.7kg/cm ²			4.2±0.7kg/cm ²	
Controller Dimension (W×D×H) Weight	452×455×161mm 13Kg			483×627×133mm 15kg	
Power Dimension (W×D×H) Weight	384×402×162mm 8.5kg	452×455×161mm 12kg		384×402×162mm 12kg	
Was Irradiated Size (Ø×H) Weight	40×266mm >1.1kg		40×266mm		54×300mm
Cleaning Range	3~10mm		3~10mm		8~15mm (With the Different Variations of Nozzle)

