

Atmospheric Pressure Plasma Cleaner System SAP006

Creating Nano SAP006 Atmospheric Pressure Plasma (AP Plasma) was designed by professional engineers in an eco-friendly environment to completely remove any kind of organic pollutants. SAP006 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.

Unique Functionalities

SAP006 Atmospheric plasma system removes organic impurities in atmospheric pressure; cleans and improves surface bonding properties; improves the strength of package materials; improves adhesive strength and printing effects; and has a special plasma electrode design.



Product Features

- ⊕ SAP006 system supports special patent designs
- ⊕ High efficiency and high throughput rate
- ⊕ Uniform Plasma stream spray
- ⊕ Compact electrode to treat positive and negative surface materials
- ⊕ Safe and easy operation
- ⊕ Integrate with production line system
- ⊕ Treat any material with damaging device chemical properties

Fields of Industrial Applications

- ⊕ Medical industry: Syringes, catheters, culture dish sterilization
- ⊕ Electronics industry: Mobile phone keypads and casing clean activation
- ⊕ Packaging industry: Bottles, caps Lamination and pre-coating
- ⊕ Industrial materials: Circular pipe, circular column and metal sheet pre-treatment
- ⊕ Optical industry: Optical fiber, lens and grating clean
- ⊕ Supports all kind of Industrial surface modification and activation process
- ⊕ Supports and improves various surface cleaning methods before process



Specifications

Plasma type	DBD type
Handle range	maximum 2500 mm
Process gas	N ₂ , CDA
Power supply	AC 200V~220V / 50HZ~60HZ, 3 phase
Power format	20~50 KHZ / 1 Kw~20 Kw
Cleaning high	1~5 mm

