

# Atmospheric Plasma Cleaner

## YAP510S (On Patent Applying)

### Outline

Atmospheric Plasma Cleaner can be applied to wide range of usage such as electronic material by utilizing high-activation of high-energy electron and radical ion in plasma reaction.

This equipment has a lot of advantages;

- Vacuum Process is not required
- Simple Utility Preparation (Reaction gas and power supply only)
- Setting space also is saved (because of no vacuum system)
- Vacuum tank is not required so that the wider space is available for various purposes.



### Features

- The sample can be directly plasma-processed just by putting it on the stage.
- Low Temp. Plasma is available because of the atmospheric glow-discharging plasma
- Easily applied to In-line system because of no vacuum system.

### Application

- Surface treatment for high polymer materials
- Glass panel cleaning for FPD
- Ashing treatment
- Surface activation(Oxidation or Deoxidization)

### Specification

Standard Sample Size	300 x 300mm (Can be customized)
Power Supply	High Frequency Power Supply (Low Frequency also available)
Power Output	500W
Gas	3 lines (Selectable from Ar, He, O2 and N2)
Gas Flow Rate	1 to 10L/min.
Utility	Power Supply AC200V, 3-phase, 15A
Exhaust Duct	10f
Standard Equipment Dimensions	730W x 750D x 1,700Hmm
Control	PLC, Touch Panel