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Plasma
Surface treatment
technology



Atmospheric Air Plasma Jet ACP17-A, ACP17-AR

APPLICATIONS

Automotive industry

- Surface cleaning
- Increase adhesion of elastomers
- Better sealing of head light
- Improving dyeability of bumpers, polymer and non-polymer surfaces.

Packaging Industry

- Improvement of package and bottles printability, etc.

Printing Industry

- Improvement of surfaces printability and dyeability of toys, decorations.

Textile

- Increase the hydrophilicity of fiber.

FEATURES

- Surface treatment in low-temperature
- Working at atmospheric pressure
- Working with air as the processing gas
- Targeted surface treatment based on nozzle types and combinations
- Adjustable power and air flow
- Capability of installation on the production line
- Working in Industrial scale
- Treatment of three-dimensional objects
- Treatment of metal and non-metal materials
- User friendly
- Electrical safety



Item	Specification
Input Voltage	220 VAC, 1 Phase
Output Voltage	8 - 12 kV
Output Power	0 - 1000 W
Frequency	23 kHz
Processing Gas	Air
Nozzle	Single - Rotary
Treatment size	10 - 70 mm
Dimension	40 cm(L), 30 cm(W), 50 cm(H)
Weight	20 kg
Nozzle Weight	0.5 - 3 kg

