

Plasma APC 500

Application

Atmospheric plasma technology increases production quality by activating and for cleaning the surface.

The following applications are possible with the APC 500:

1. Ultra-fine cleaning and activation by means of reactive particles contained in the plasma jet (radicals).
2. Additionally the loose, adhesive particles are removed from the surface by the plasma jet accelerated air.

The APC 500 is designed for pre-treating of surfaces, to improve the adhesion of:



Plasma APC500

Printing ink
Varnish
Adhesive
Foam
etc.

on
▶

Surfaces of
Plastics
Elastomers
Ceramic
Glass

for
▶

Automotive
Medical
Plastics Industry
Rubber Industry
etc.



Plasma Head

TECHNICAL DATA

- Generator frequency: approx. 40 kHz
- Power: approx. 500 W
- Width of treatment: approx. 50 - 60 mm
- Supply voltage: 230 V AC, 50/60 Hz

DIMENSIONS

	Power supply	Plasma head	Flexible tube
Width (mm)	562	180	
Height (mm)	211	60	
Depth (mm)	420	40	
Weight (kg)	20	0,5	3
Lenght (mm)			approx. 3000
Diameter (mm)			approx. 19

This device is to be used on non conductive surfaces.