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:

- Printing ink
- Varnish
- Adhesive
- Foam
- etc.

- Surfaces of Plastics
- Elastomers
- Ceramic
- Glass

- Automotive
- Medical
- Plastics Industry
- Rubber Industry
- etc.

**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**

<table>
<thead>
<tr>
<th></th>
<th>Power supply</th>
<th>Plasma head</th>
<th>Flexible tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (mm)</td>
<td>562</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>Height (mm)</td>
<td>211</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Depth (mm)</td>
<td>420</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>20</td>
<td>0,5</td>
<td>3</td>
</tr>
<tr>
<td>Length (mm)</td>
<td></td>
<td></td>
<td>approx. 3000</td>
</tr>
<tr>
<td>Diameter (mm)</td>
<td></td>
<td></td>
<td>approx. 19</td>
</tr>
</tbody>
</table>

This device is to be used on non conductive surfaces.