

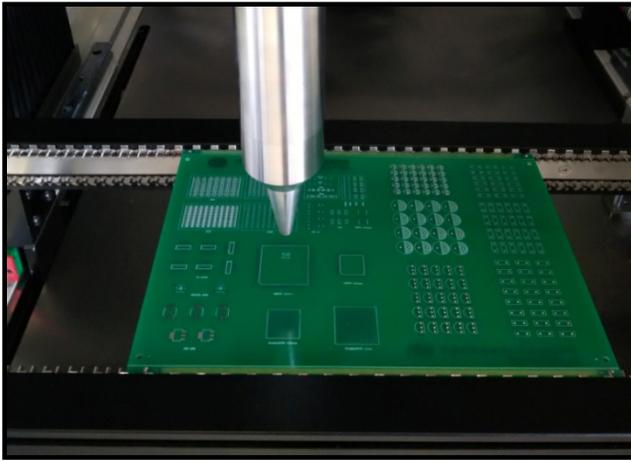


**SP-1**

*Plasma Cleaning Machine*

**Application:**

Mobile phone, computer, digital printing and packaging, plastic, glass, automotive, electronic, medical, and surface activation treatment.



**Functional Capabilities:**

- Plasma activation: Material surfaces are molecularly improved for better adhesion prior to coating improving the reliability and durability of surface bonding.
- Cleaning: Removes contaminants such as dirt, oil, and other impurities.
- Coating: Nano-coating of surfaces with virtually any material capable of being sprayed.

**Standard Features:**

- Touch screen computer control, fault and light alarm and menu display
- Stepper motor + Synchronous belt drive
- Equipped with a rotary type gun or lace tip
- Online rail transport system which can be connected with the front and rear equipment
- Online programming

<b>SP-1 Specifications</b>	
<b>Monolithic Frame LxWxH(in)</b>	42x31.5x68in (1070x800x1730mm)
<b>Computer Control</b>	Touch Screen
<b>Transport Track</b>	Stainless Steel Chain + Conveyor
<b>Step Motor Transport</b>	20m/min
<b>X Driver</b>	Servo Motor + Ball Screw
<b>Maximum Speed</b>	1000mm/sec
<b>Operating Accuracy</b>	±0.1mm
<b>Repeat Position Accuracy</b>	±0.2mm
<b>Effective Travel</b>	X=350mm Y=450mm
<b>Spray Gun</b>	1 sets (rotary/tip)
<b>Processing Power</b>	1000W
<b>Single Processing Width</b>	55mm (Rotary) 10mm (Tip)
<b>Effective Height</b>	3~15mm
<b>Processing Speed</b>	20~200m/min
<b>Flame Length</b>	20mm (Rotary) 15mm (Tip)
<b>Input air pressure alarm</b>	Menu + sound and light alarm
<b>Port Scanner</b>	232
<b>Communication Interface</b>	SMEMA
<b>Programming Mode</b>	Online Programming
<b>Input Voltage</b>	220V 50~60HZ
<b>Air Pressure</b>	4kg/cm <sup>2</sup> (Compressed Air or Nitrogen)
<b>Total Power</b>	3.5kw
<b>Total Weight</b>	500kg
<b>Safety Standards</b>	CE