



**A parallel plate plasma cleaner for PCBs with automatic transfer**

## **PSX307A Plasma Cleaner**

PSX307 is a parallel plate plasma cleaner for PCBs with automatic transfer. Loader/unloader and in-line specifications can be selected. It can handle wafers up to  $\varnothing 300$  mm (with or without dicing ring), and process four 77.5 mm wide PCBs simultaneously.

### **Key Features**

---

Chamber configuration that achieves both in-plane uniformity and etching rate

---

Our original lifting unit can handle PCBs that are thin and warped and PCBs with components on the backside

---

Original plasma monitor function avoids abnormal discharge and enables damage-free processing

---

Traceability is ensured due to online operation

## PSX307A Plasma Cleaner

<https://ap.connect.panasonic.com/p/h/en/psx307a-plasma-cleaner>

<b>Model Number</b>	NM-EFP3A
<b>Cleaning Method</b>	Parallel plate RF back-sputtering method
<b>Gas for electrical discharge</b>	Ar ( Option : O2 , O2 + He ) <sup>*1</sup>
<b>Power Source</b>	1-phase AC 200 / 208 / 220 / 230 / 240 ±10 V , 50 / 60 Hz , 6.00 kVA
<b>Dimensions (mm)</b>	W 900 mm × D 1 150 mm × H 1 650 mm <sup>*2</sup>
<b>Mass (Weight)</b>	630 kg <sup>*3</sup>
<b>Pneumatic Source</b>	0.49 MPa , 50 L / min ( A.N.R. )
<b>Footnote Description</b>	Please refer to the specifications on details. Pre-confirmation by customer's works is required. <ol style="list-style-type: none"><li>1. If the optional oxygen gas is selected as electric discharge gas ,nitrogen gas is also required to dilute exhaust.</li><li>2. Excluding touch panel, emergency stop switch and signal tower.</li><li>3. In case of full option</li></ol>