



A parallel plate plasma cleaner for PCBs with automatic transfer

PSX307 Plasma Cleaner

PSX307 is a parallel plate plasma cleaner for PCBs with automatic transfer. Loader/unloader and in-line specifications can be selected. One of the following 2 models can be selected depending on the PCB dimensions. S type PCB dimensions: L 50 mm × W 20 mm to L 250 mm × W 75 mm M type PCB dimensions: L 50 mm × W 20 mm to L 330 mm × W 120 mm

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

PSX307 Plasma Cleaner

<https://ap.connect.panasonic.com/sg/en/psx307-plasma-cleaner>

Model Number	NM-EFP1A
Cleaning Method	Parallel plate RF back-sputtering method
Gas for electrical discharge	Ar (option : O ₂)* ¹
Pneumatic Source	0.49 MPa or more , 6.5 L / min (A.N.R.)
Power Source	1-phase AC 200 V , 2.00 kVA (Full Load 5.00 kVA)* ³
Dimensions (mm) / Mass	W 930 mm × D 1 100 mm × H 1 450 mm / 555 kg* ² W 2 113 mm × D 1 100 mm × H 1 450 mm / 850 kg (S type transfer system, including loader and unloader options.)* ² W 2 266 mm × D 1 100 mm × H 1 450 mm / 725 kg (M type transfer system, including loader and unloader options.)* ²
Footnote Description	Please refer to the specifications on details. <ol style="list-style-type: none">1. If the optional oxygen gas is selected as discharge gas ,nitrogen gas is also required to dilute exhaust.2. Tolerance of equipment dimensions is ±5 mm ,touch panel and condition lamp is not included.

Mass varies depending on configuration.

- Compatible with 1-phase 208 / 220 / 230 / 240 V.