

Inline Direct Plasma Cleaning System VSIP-88D

High Quality & Uniformity Cleaning Capability
With Small Chamber In-line System



(Magazine loader + Inline Plasma) MODEL. VSIP-07D

MODEL. VSIP-88D

Introduction

This system has the enhanced surface treatment for all products and consistent uniformity for all position with direct treatment cleaning process with small vacuum chamber.

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Inline Direct Plasma Cleaning System

APPLICATION

- Die bonder + Oven + Plasma + W/B
- Magazine Loader + Plasma + Flipchip Bonder
- Plasma + Dispensor + Oven
- Plasma + Automold + Oven

Features

- Excellent & consistent cleaning performance less than 10 degree
- Compact / Slim design
- Mis-Operation free
- Inline Integration with 1 lane transferring system & short cycle time (Target : 120 strip/hr with 30 second cycle)
- Hands-off in-line system-Integration
- Vacuum type plasma with small chamber
- Easy touch screen operation with PC based main control
- Creation simple utility connection design vertical UP/DOWN chamber movement
- Low price, low operation cost

Specification

Power source	RF Generator, 13.56MHz, 600watts
Vacuum pump	800 L/min oil rotary pump [Option : Dry pump]
Gas flow controller	1 mass flow controller for standard [Option : Additional MFC (O2 or other gas)]
Conversion width	25 ~ 80 mm
System Dimension	W 1074 x H 1795 x D 590 mm
Chamber Dimension External	W 372 x H 115 x D 264 mm
Internal	W 340 x H 42 x D 220 mm (Plasma area)
Utility	220VAC, 3Phase, Air 4~6 Kgf/cm ²
PC based main control	Windows XP & C++ Language & TFT LCD touch screen
Custom design is available depends on integration / application	



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