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With two lanes, the SPV-DC features high precise SMD-printing, PCB-transfer, recognition and stencil-cleaning for high volumes without changeover time.

SPV-DC

The Stencil Printer SPV-DC enables high efficiency dual lane production in a compact design. The printer is designed for high speed production without changeovers. To reduce running costs the SPV-DC is equipped with the award-winning paperless cleaning function. Solder paste can refill automatically. Solder mask and the final printing result can be verified with an internal inspection. With the machine-to-machine-communication option the SPV-DC is using correction data to correct positional printing errors. The high-speed printer SPV-DC can print on board sizes from 50 x 50mm to 350 x 300mm. With the dual lanes the printer provides a cycle time of 13s, including transfer, positioning, recognition, high-precision printing and respective cleaning. Due to the non-stop changeover, the SPV-DC allows you to prepare the next production while running the printing process.

Key Features

- High efficiency dual lane production without changeovers
- Paperless cleaning function
- Automatic refill of solder paste
- Internal inspection for solder mask and final printing

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SPV-DC

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https://eu.connect.panasonic.com/sk/en/smart-factory/spv-dc

Model Number	NM-EJP9A
PCB dimensions (mm)	L 50 x W 50 to L 350 x W 300
PCB exchange	13.0 s(6.5 s/PCB) Including transfer, positioning, recognition, each-time cleaning. Printing & cleaning conditions:Our recommended conditions (PCB dimensions L 250 x W 165)
Repeatability	2 Cpk ± 5.0 µm 6 σ The repeatability of same PCB Equal to ± 5.0 µm ± 3 σ (or ±2.5 µm ±1.5 σ)
Screen frame dimensions	L 736 x W 736, L 650 x W 550, L 550 x W 650, L 750 x W 750, L 584 x W 584
Electric Source	1-phase AC 200, 220, 230, 240 V ±10V Max. 4.0 kVA
Pneumatic Source	0.5 MPa, 560 L / min (A.N.R.)
Dimension	W 1 650 x D 2 446 x H 1 500 (maximum protusion D 2 528)
Mass	2 650 kg