



Fully automated printing process to ensure increased production time and production of non-defective items and, by means of that, to maximize Overall Equipment Effectiveness (O.E.E).

NPM-GP/L

The fully automated printing solution is part of the "Autonomous Factory" Concept - a factory that immediately responds to every situation and continues to evolve autonomously. Ensuring the production of non-defective items through the integrated control of autonomous uninterrupted mounting lines and floors independent of any human intervention and judgment.

Key Features

New operation panel

Moveable Top / side clamber

Attack angle variable squeegee

Curved edge high filling pressure squeegee

Process Control & traceability

PCB pickup blower

APC-5M Option

NPM-GP/L

<https://ap.connect.panasonic.com/sg/en/npm-gpl>

Model Number	NM-EJP2B
PCB dimensions (mm)	L 50 mm × W 50 mm to L 510 mm × W 510 mm
PCB exchange	12.0 s including transport , PCB positioning , PCB recognition , printing , each cleaning operation (When PCB = L 250 mm × W 150 mm)
Repeatability	2 Cpk ± 3.8 μm ± 3σ (Panasonic-specified condition)
Printing Accuracy	2 Cpk ±15.0 μm ± 6σ (Panasonic-specified condition) _x000D_*CeTaQ measuring machine used
Screen frame dimensions	L 736 mm × 736 mm_x000D_L 750 mm × 750 mm_x000D_L 650 mm × 550 mm_x000D_L 600 mm × 550 mm_x000D_L 550 mm × 650 mm_x000D_L 584 mm × 584 mm_x000D_L 736 mm × 584 mm_x000D_L 584 mm × 736 mm
Electric Source	Single-phase AC 200 V ±10 V / AC 220 V ±10 V / AC 230 V ±10 V / AC 240 V ±10 V (Taps can be changed), Max.3.3 kVA
Pneumatic Source	0.5 Mpa, 30 L / min (A.N.R.) (motor vacuum specs), 400 L / min (A.N.R.) (ejector vacuum specs)
Dimension	W 1 580 mm × D 1 800 mm × H 1 500 mm
Mass	1 750 kg