



Modular production for high versatility

NPM-W2

Highly versatile production modular This highly versatile model supports a variety of components and supply forms. The machine configuration is 2 head which can install the inspection head and dispensing head, and the component supply section can be installed 30-slot feeder cart and tray feeders cart to support a variety of components. In addition, it supports a variety of automation and manpower saving functions, including the Auto Setting Feeder (ASF), which automates components feeding operations, to flexibly meet the demands of each mounting site.

Key Features

Higher productivity and quality with printing, placement and inspection process integration

Versatility for large PCBs and components

5M* process control "APC-5M" for good production and stable operation * 5M: The variable elements of a production site: huMan, Machine, Material, Method, and Measurement

Various skill-less and manpower-saving features including Auto Setting Feeder



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<https://latam.connect.panasonic.com/mx/en/products/smart-factory-solutions/npm-w2>

PCB dimensions (mm)	<p>Single conveyor</p> <p>Batch mounting : L 50 mm × W50 mm ~ L 750 mm × W 550 mm</p> <p>2-positin mounting : L 50 mm × W50 mm ~ L 350 mm × W 550 mm</p> <p>Dual conveyor</p> <p>Dual transfer (Batch):L 50 mm × W50 mm ~ L 750 mm × W 260 mm</p> <p>Dual transfer (2-positin):L 50 mm × W50 mm ~ L 350 mm × W 260 mm</p> <p>Single transfer (Batch):L 50 mm × W50 mm ~ L 750 mm × W 510 mm</p> <p>Single transfer (2-positin):L 50 mm × W50 mm ~ L 350 mm × W 510 mm</p>
Placement Head max Speed	<p>42 000 cph (0.086 s / chip)</p> <p>35 000 cph (0.103 s / chip)</p>
Placement Head Placement Accuracy (Cpk_{≥1})	<p>±40 μm / chip</p> <p>±30 μm / chip</p>
Placement Head	16 / 8 / 3
Component dimensions	03015 chip ~ L 120 × W90 × T30 / T40 or L 150 × W25 × T30 / T40
PCB Transfer Lane	Single/Dual
Component Supply	Taping/Stick/Tray
Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)	120
Number of heads	2
Footnote Description	*The above specifications are standard specifications. Please contact us for details, as the product may differ depending on usage conditions, etc.