



Modular mounter for high versatility and manpower saving

NPM-WX

Modular Mounter for High Versatility and Manpower Saving This is a modular mounter for highly versatile that supports a variety of components and supply forms. The machine configuration is 2 heads, and the components supply section is a combination of 30-slot feeder cart/17-slot feeder cart/tray feeder to support a variety of components mounting. 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

Supports mounting of a wide variety of components, from small to large and odd-form component

Supports a wide range of PCB sizes, including large and heavy PCB

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://ap.connect.panasonic.com/id/en/npm-wx>

PCB dimensions (mm)	<p>Single conveyor</p> <p>Batch mounting : L 50 mm × W 50 mm ~ L 750 mm × W 610 mm</p> <p>2-positin mounting : L 50 mm × W 50 mm ~ L 350 mm × W 610 mm</p> <p>Dual conveyor</p> <p>Dual transfer (Batch):L 50 mm × W 50 mm ~ L 750 mm × W 300 mm</p> <p>Dual transfer (2-positin):L 50 mm × W 50 mm ~ L 350 mm × W 300 mm</p> <p>Single transfer (Batch) : L 50 mm × W 50 mm ~ L 750 mm × W 590 mm</p> <p>Single transfer (2-positin)L 50 mm × W 50 mm ~ L 350 mm × W 590 mm</p>
Placement Head	16 / 8 / 4 / 3
Placement Head max Speed	<p>47 000 cph (0.077 s / chip)</p> <p>35 000 cph (0.103 s / chip)</p>
Placement Head Placement Accuracy (Cpk_{≥1})	<p>±25μm / chip</p> <p>±15μm / chip</p>
Component dimensions	03015 chip ~ L 120 × W 90 × T 30 or L 150 × W 25 × T 30
PCB Transfer Lane	Single/Dual
Component Supply	Taping/Stick/Tray
Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)	136
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.