



## 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

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

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

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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

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



## NPM-WX

<https://ap.connect.panasonic.com/m/en/npm-wx>

<b>PCB dimensions (mm)</b>	Single conveyor Batch mounting : L 50 mm × W 50 mm ~ L 750 mm × W 610 mm 2-positin mounting : L 50 mm × W 50 mm ~ L 350 mm × W 610 mm Dual conveyor Dual transfer ( Batch ):L 50 mm × W 50 mm ~ L 750 mm × W 300 mm Dual transfer ( 2-positin ):L 50 mm × W 50 mm ~ L 350 mm × W 300 mm Single transfer ( Batch ) : L 50 mm × W 50 mm ~ L 750 mm × W 590 mm Single transfer ( 2-positin )L 50 mm × W 50 mm ~ L 350 mm × W 590 mm
<b>Placement Head</b>	16 / 8 / 4 / 3
<b>Placement Head max Speed</b>	47 000 cph (0.077 s / chip) 35 000 cph (0.103 s / chip)
<b>Placement Head Placement Accuracy (Cpk<sub>≥1</sub>)</b>	±25μm / chip ±15μm / chip
<b>Component dimensions</b>	03015 chip ~ L 120 × W 90 × T 30 or L 150 × W 25 × T 30
<b>PCB Transfer Lane</b>	Single/Dual
<b>Component Supply</b>	Taping/Stick/Tray
<b>Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)</b>	136
<b>Number of heads</b>	2
<b>Footnote Description</b>	*The above specifications are standard specifications. Please contact us for details, as the product may differ depending on usage conditions, etc.