



## 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/th/en/npm-wx>

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| <b>PCB dimensions (mm)</b>  | <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> |
| <b>Placement Head</b>   | 16 / 8 / 4 / 3   |
| <b>Placement Head max Speed</b>   | <p>47 000 cph (0.077 s / chip)</p> <p>35 000 cph (0.103 s / chip)</p>  |
| <b>Placement Head Placement Accuracy (Cpk<sub>≥1</sub>)</b>                     | <p>±25μm / chip</p> <p>±15μm / chip</p>  |
| <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.  |