Panasonic CONNECT



## 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/ph/en/npm-wx

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|---|---|
| **PCB dimensions (mm)** | Single conveyor<br>Batch mounting : L 50 mm × W 50 mm ~ L 750 mm × W 610 mm<br>2-positin mounting : L 50 mm × W 50 mm ~ L 350 mm × W 610 mm<br>Dual conveyor<br>Dual transfer ( Batch ):L 50 mm × W 50 mm ~ L 750 mm × W 300 mm<br>Dual transfer ( 2-positin ):L 50 mm × W50 mm ~ L 350 mm × W 300 mm<br>Single transfer ( Batch ) : L 50 mm × W 50 mm ~ L 750 mm × W 590 mm<br>Single transfer ( 2-positin )L 50 mm × W50 mm ~ L 350 mm × W 590 mm |
| **Placement Head** | 16 / 8 / 4 / 3 |
| **Placement Head max Speed** | 47 000 cph (0.077 s / chip)<br>35 000 cph (0.103 s / chip) |
| **Placement Head Placement Accuracy (Cpk≧1)** | ±25μm / chip<br>±15μm / chip |
| **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. |