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/th/en/npm-wx

PCB dimensions (mm)	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 × W50 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 × 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) 35 000 cph (0.103 s / chip)
Placement Head Placement Accuracy (Cpk≧1)	±25μm / chip ±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.