Panasonic CONNECT



Production modular helps improve total productivity of mounting lines

NPM-TT2

Production modular helps improve total productivity of mounting lines This production modular supports a wide variety of components and supply forms, and realizes high-speed, high-efficiency mounting for odd-form components. The line configuration with dual tray feeders of the NPM-TT2 and NPM-DX/D3A/W2 allows independent mounting, including tray components. It also supports a variety of automation and labor-saving functions, including the Auto Setting Feeder (ASF), which automates parts supply work, to flexibly meet the demands of each mounting site.

Key Features

Various production types are supported through high-speed and highly efficient mounting of odd-form components.

Dual mounting system allows fully independent placement, including tray components

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://latam.connect.panasonic.com/br/en/npm-tt2

PCB dimensions (mm)	PC size Single-lane mode:L 50 mm × W50 mm ~ L 510 mm × W 590 mm Dual-lane mode:L 50 mm × W50 mm ~ L 510 mm × W 300 mm M size Single-lane mode:L 50 mm × W50 mm ~ L 510 mm × W 510 mm Dual-lane mode:L 50 mm × W50 mm ~ L 510 mm × W 260 mm
Placement Head	8 / 3
Placement Head max Speed	18 000 cph (0.20 s / chip)
Placement Head Placement Accuracy (Cpk≧1)	±40μm / chip
Component dimensions	0402chip ~ 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)	120
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.