



## 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

NPM-TT2

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

<b>PCB dimensions (mm)</b>	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
<b>Placement Head</b>	8 / 3
<b>Placement Head max Speed</b>	18 000 cph (0.20 s / chip)
<b>Placement Head Placement Accuracy (Cpk<sub>≥1</sub>)</b>	±40μm / chip
<b>Component dimensions</b>	0402chip ~ L 120 × W90 × 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>	120
<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.