Panasonic CONNECT



Compatible with high productivity and placement accuracy

NPM-GH

Modular placement machine with high productivity and placement accuracy This modular mounter achieves both high productivity and high accuracy by improving the basic performance of key units such as the placement head and recognition camera. It is compatible with a wide range of components and a variety of supply units layouts. 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

- High accuracy ±10 µm for modular placement machine
- Achieves high productivity while supporting a wide range of 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/products/smart-factory-solutions/npm-gh

PCB dimensions (mm)	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
Placement Head	16 / 8 / 3
Placement Head max Speed	55 500 cph(0.065 s/chip) 51 000 cph(0.071 s/chip) 20 000 cph(0.180 s/chip)
Component dimensions	0201 chip ~ L 120 × W 90 × T 30 or L 150 × W 25 × T 30
Placement Head Placement Accuracy (Cpk≧1)	±25 µm/chip ±15 µm/chip ±10 µm/chip(* Only when using ASF)
PCB Transfer Lane	Single/Dual
Component Supply	Taping/Stick/Tray
Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)	80
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.