



## Modular mounter for the pursuit of net productivity and high versatility

### AM100

Modular mounter for the pursuit of net productivity and high versatility This modular mounter inherits the various units and functions of our company NPM series of high-speed mounters, achieves high-quality placement, and achieves both high productivity and versatility. In addition to a wide range of components, large-capacity component supply sections, and large PCB, the combination of a wide range of machine configurations and a plethora of options provides the optimal line for all types of production.

#### Key Features

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One-machine solution to meet diverse requirements at various mounting sites

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Equipped with 14-nozzle head which balances between productivity and versatility

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Support for production in various industries through large-capacity component supply sections and large and long PCB

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Wide range of machine configurations and options



## AM100

<https://latam.connect.panasonic.com/co/en/products/smart-factory-solutions/am100>

<b>PCB dimensions (mm)</b>	Standard Specification : L 50 mm × W 50 mm to L 515 mm × W 460 mm Long PCB Specification : L 50 mm × W 50 mm to L 1 500 mm × W 460 mm
<b>Component dimensions</b>	0402 chip ~ L 120 × W 90 × T 28 or L 150 × W 25 × T 28
<b>Placement Head</b>	14
<b>Placement Head max Speed</b>	35 800 cph (0.1006 s / chip)
<b>Placement Head Placement Accuracy (Cpk<sub>≥1</sub>)</b>	±40μm / chip
<b>PCB Transfer Lane</b>	Single
<b>Component Supply</b>	Taping/Stick/Tray
<b>Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)</b>	160
<b>Number of heads</b>	1
<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.