



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

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

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

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

Wide range of machine configurations and options

AM100

<https://ap.connect.panasonic.com/my/en/am100>

PCB dimensions (mm)	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
Component dimensions	0402 chip ~ L 120 × W 90 × T 28 or L 150 × W 25 × T 28
Placement Head	14
Placement Head max Speed	35 800 cph (0.1006 s / chip)
Placement Head Placement Accuracy (Cpk_{≥1})	±40μm / chip
PCB Transfer Lane	Single
Component Supply	Taping/Stick/Tray
Maximum number of components supply (Tape Width: 4 mm, 8 mm calculation)	160
Number of heads	1
Footnote Description	*The above specifications are standard specifications. Please contact us for details, as the product may differ depending on usage conditions, etc.