

AM100 - Panasonic Modular Placement Machine

I.Equipment Features:

- 1、 The single solution AM100 provides high net productivity and versatility.
- 2、 Equipped with a 14-nozzle head and 160 feeders the AM100 can place an impressive component range.
- 3、 On top of the non-stop changeover allows you to prepare the next production process during running production.
- 4、 An off-line setup support station and a feeder set-up navigator option improves operating time and minimizes downtime.



II.Technical Parameters:

Model ID		AM100
Model No.		NM-EJM4D
PCB dimensions		L50mm×W50mm to L510 mm×W460mm
Placement speed		35800 cph(0.1006 s/chip),12200 cph(0.295 s/QFP -12 mm or less)
Placement accuracy(Cpk≥1)		±40 μm/chip ±50 μm/QFP -12 mm or less ±30 μm/QFP 12mm over to F32 mm or less
Component supply	Taping	Tape:4~56172188/104mm
		Tape feeder specification:Max.160 (Tape:418mm tape (small reel)) Tray feeder specification:Max.120*1
	Stick	Tape feeder specification:Max.40 (Single stick feeder) Tray feeder specification:Max.30*1
	Tray	Tray feeder specification:Max.20*1 Manually setting tray specification:Max.20*2(Option for the fixed feeder base)
Component dimensions		0402 chip*3 to L120mm×W 90 or L 150 mxW25 mm(T=28*4)
PCB exchange time		4.0 s(where there is no placement component on the rear side)
Electric source		3-phase AC 2001220V±10 V,AC 380140014201480V±20V 2.0 kVA
Pneumatic source		Min.0.5 MPa to Max.0.8 MPa、 200 L/min(A.N.R.)
Dimensions		W1970 mm×D2019 mm*4×H1500 mm*6
Mass		2650 kg*7