



Fast and Accurate Panasonic AM100 SMT Pick And Place Machine with Placement Speed 200 cph and 0.295 s/QFP 12 mm or less

Our Product Introduction

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Basic Information

- Place of Origin: Japan
- Brand Name: Panasonic
- Model Number: NM-EJM4D
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 2000*2100*1600mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Model ID: AM100
- Model No: NM-EJM4D
- PCB Dimensions (mm): L 50 x W 50 To L 510 x W 460
- Placement Speed: 35,800 Cph (0.1006 S/chip); 12,200 Cph (0.295 S/QFP 12 Mm Or Less)
- Placement Accuracy (Cpk1): $\pm 40 \mu\text{m}/\text{chip}$; $\pm 50 \mu\text{m}/\text{QFP 12 Mm Or Less}$; $\pm 30 \mu\text{m}/\text{QFP 12 Mm Over To 32 Mm Or Less}$
- Component Supply Taping: (Tape : 4 / 8 Mm Tape (small Reel)); Tape Feeder Specification : Max. 160; Tray Feeder Specification : Max. 120
- Component Supply Stick: Tape Feeder Specification : Max. 40; Tray Feeder Specification : Max. 30
- Component Supply Tray: Tray Feeder Specification: Max. 20 ; Manually Setting Tray Specification: Max. 20 (Option For The Fixed Feeder Base)
- Component Dimensions (mm): 0402 Chip [*3] To L 120 x W 90 Or L 150 x W 25 (T=28 [*4])
- PCB Exchange Time: 4.0 S (where There Is No Placement)



More Images



Product Description

**Fast and Accurate NM-EJM4D SMT Pick And Place Machine for Placement Speed 200 cph
0.295 s/QFP 12 mm or less Panasonic AM100**



The PANASONIC AM100 is a high-performance SMT (Surface Mount Technology) pick-and-place machine designed for precision and efficiency in electronics manufacturing.

Key Features:

High Speed and Precision

- Capable of placing components at rates up to 48,000 CPH (components per hour)
- Excellent placement accuracy of ± 0.03 mm for high-quality assembly

Versatile Component Handling

- Handles component sizes from small chips (0201) to larger components
- Supports various component types including passive and active components

Flexible Feeder Configuration

- Optimizes space usage for efficient production
- Supports multiple feeder types including tape and tray feeders

Automatic Vision System

- Advanced vision system ensures precise component placement
- Real-time alignment and orientation checking with error compensation

User-Friendly Interface

- Intuitive interface for easy programming and operation
- Graphical user interface (GUI) simplifies setup and maintenance

High Flexibility for Production

- Ideal for small to medium production runs and prototyping
- Quick setup and changeover capabilities reduce downtime

Advanced Software

Proprietary software integrates with production equipment
Provides enhanced monitoring and real-time quality control

Energy Efficiency

Designed with energy-efficient components
Reduces operational costs and environmental impact

NM-EJM4D SMT Pick And Place Machines Panasonic AM100 | GSSMT, Panasonic AM100 placement machine, Panasonic AM100 specs, Panasonic AM100 pick and place machine, Panasonic AM100 features, Panasonic AM100 placement speed, Panasonic AM100 component handling, Panasonic AM100 feeder configuration, Panasonic AM100 machine review, Panasonic AM100 vision system, SMT pick and place machine Panasonic AM100, Panasonic AM100 machine price, Panasonic AM100 accuracy, Panasonic AM100 for electronics manufacturing, Panasonic AM100 programming software, Panasonic AM100 machine maintenance, Panasonic AM100 SMT machine comparison, Panasonic AM100 energy efficiency, Panasonic AM100 component types, Panasonic AM100 quick setup, Panasonic AM100 for PCB assembly



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