



## NM-EJM8D SMT Pick And Place Machines Panasonic NPM-DX

Our Product Introduction

### Basic Information

- Place of Origin: Japan
- Brand Name: Panasonic
- Model Number: NM-EJM8D
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1700\*2600\*1500mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



### Product Specification

- Model ID: NPM-DX
- Model No: NM-EJM8D
- PCB Dimensions (mm)  
Single-lane Mode: L 50 × W 50 L 510 × W 590
- PCB Dimensions (mm)  
Dual-lane Mode: L 50 × W 50 L 510 × W 300
- PCB Dimensions (mm): When The Long Spec. Conveyor Is Selected
- PCB Exchange Time: 4.8 S ( L 275 Mm Or Over To L 460 Mm Or Less)
- Electric Source: 3-phase AC 200, 220, 380, 400, 420, 480 V  
5.0 KVA
- Pneumatic Source: Min.0.5 MPa、 200 L /min A.N.R.)
- Dimensions (mm): W 1,665 [\*2] × D 2,570 Mm [\*3] × H 1,444 Mm [\*4]
- Mass: 3,600 Kg(Only For Main Body : This Differs Depending On The Option Configuration.
- Highlight: **Panasonic SMT Pick And Place Machines ,**

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## Product Description

The PANASONIC NPM-DX is a high-performance pick-and-place machine designed for surface-mount technology (SMT) assembly. Here are some of its key features:

1. High-Speed Placement: The NPM-DX is capable of placing components at speeds of up to \*\*100,000 components per hour\*\*, making it suitable for high-volume production lines.
2. Versatility: It can handle a wide range of components, from small 0201 to large 100mm x 100mm packages, offering excellent flexibility in production.
3. Advanced Vision System: The machine is equipped with an advanced vision system that allows for accurate component placement and ensures high-quality soldering.
4. Dual-Head Configuration: The NPM-DX features a dual-head design, which improves productivity by enabling simultaneous placement of multiple components, enhancing throughput.
5. Automatic Feeder System: The system includes a highly automated feeder setup, reducing downtime and manual intervention. It can handle multiple types of reels and trays for diverse component types.
6. Flexible Board Handling: It offers flexibility in board handling, supporting various sizes of PCBs (Printed Circuit Boards), even up to larger formats.
7. Energy Efficiency: The NPM-DX is designed with energy efficiency in mind, reducing power consumption while maintaining high performance.
8. Software Integration: It features an intuitive user interface, and is compatible with Panasonic's SMT software suite, which helps optimize the production process by providing real-time data and analytics.
9. Reduced Maintenance: The machine's design is optimized for ease of maintenance with easily accessible parts and advanced diagnostic tools for troubleshooting.
10. High Placement Accuracy: The NPM-DX achieves  $\pm 50\mu\text{m}$  placement accuracy\*\*, ensuring precise and reliable component placement, even for small and delicate components.

The Panasonic NPM-DX is ideal for manufacturers seeking high-speed, high-accuracy placement with flexibility for a variety of component types and sizes.

**Global Soul Limited**

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NM-EJM8D SMT Pick And Place Machines Panasonic NPM-DX | GSSMT, Panasonic NPM-DX features, Panasonic NPM-DX placement machine, Panasonic SMT pick and place, Panasonic NPM-DX machine speed, Panasonic NPM-DX reviews, Panasonic NPM-DX setup guide, Panasonic NPM-DX components placement, Panasonic NPM-DX machine for sale, Panasonic NPM-DX performance, Panasonic NPM-DX maintenance, Panasonic NPM-DX vision system, Panasonic NPM-DX feeder, Panasonic NPM-DX automation, Panasonic NPM-DX dual-head configuration, Panasonic NPM-DX machine accuracy, Panasonic NPM-DX software integration, Panasonic NPM-DX productivity, Panasonic NPM-DX energy efficiency, Panasonic NPM-DX placement accuracy, Panasonic NPM-DX vs YAMAHA YSM20



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