Fuji NXT M6S SMT Pick and Place Machine with ±0.025mm Accuracy

Basic Information

- Place of Origin: Japan
- Brand Name: FUJI
- Model Number: M6S
- Minimum Order Quantity: 1 pcs
- Price: USD+negotiable+pcs
- Packaging Details: 1800*1800*2100mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days

Product Specification

- Model: M6S
- Series: Fuji NXT Series
- Category: SMT Pick-and-place Machine
- Accuracy: ±0.025 Mm (with Advanced Vision Recognition System)
- Repeatability: Highly Consistent With Advanced Servo Motors And Control Systems
- Component Size Range: From 01005 Chips (0.4 X 0.2 Mm) To Large, Odd-shaped Components Up To 74 Mm X 74 Mm
- Component Types: Can Handle A Wide Variety Of Components, Including Resistors, Capacitors, ICs, And Large Odd-form Components.
- Configurable Modules: The M6S Offers A Modular Architecture, Allowing For Flexibility In Machine Configuration According To Production Needs
- Scalability: Additional Modules Can Be Added To

More Images

Product Description

High Precision M6S FUJI SMT Pick And Place Machine For PCB Assembly

The FUJI NXT M6S is part of FUJI's NXT series of high-performance SMT (Surface Mount Technology) machines. Designed for high-speed, precision component placement, this machine is ideal for modern electronics manufacturing.

Key Functions

- **High-Speed Component Placement:** Capable of placing a wide variety of components at high speeds, from small chip components to larger, more complex parts.

- **Flexible Production Capabilities:** Supports a wide range of PCB sizes and shapes, suitable for both small and large-scale production runs.

- **Modular Design:** Customizable configuration with modules that can be easily added or removed to meet production demands.

- **Smart Nozzle Features:** Intelligent nozzles automatically change depending on the component being placed, improving accuracy and reducing setup times.

- **Multi-Function Heads:** Placement heads designed to handle multiple component types and sizes, increasing efficiency.

- **High Precision Vision System:** Advanced vision systems ensure precise alignment and placement of components, maintaining quality control.

Key Features

- **Compact Size:** Designed to take up minimal floor space, ideal for manufacturers with limited space.

- **High Component Variety:** Supports components from 01005 size chips to larger ICs or connectors.

- **Auto-Calibration:** Automatically calibrates for optimal performance, reducing manual setup time.

- **Reduced Downtime:** Quick changeover features and modular design optimize operational efficiency.

- **User-Friendly Interface:** Intuitive graphical user interface for easy programming and control.

- **Energy Efficiency:** Energy-saving features make it more eco-friendly than older models.

This machine is ideal for manufacturers requiring flexibility, high precision, and fast turnaround in SMT production.

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