

NXT M6II

-FUJI Modular High-Speed Multi-function Placement Machine

I. Description:

Fuji NXT M6 II, a high-speed SMT pick and place machine designed to optimize your PCB assembly line. This machine is designed specifically for EMS providers and OEMs to provide unparalleled precision and versatility for automated chip placement.

Fuji NXT M6 II ensures accurate component placement, rapid PCB assembly, and supports a wide range of electronic assembly machines. Introducing the Fuji NXT M6 II, a high-speed SMT chip mounter designed to optimize your PCB assembly line.

Engineered for EMS providers and OEMs, this machine offers unmatched precision and versatility for automatic chip placement.

Its advanced SMT capabilities make it an essential component in the supply chain of electronics manufacturing, perfect for production process engineers and facility managers seeking to streamline operations.

The Fuji NXT M6 II ensures accurate component placement, rapid PCB assembly, and supports an extensive range of electronic assembly machines.



II. Features:

1. Precise Placement

The accuracy of our SMT pick and place machines can achieve a level of precision that surpasses any human pick and place handling.

2. High Flexibility

All SMT pick and place machines are easy to program for various PCB boards with different dimensions, production requirements, and specifications.

3. Ease of Use

With the user-friendly aspect of our SMT pick and place machines, they can be incorporated into your production floor with the minimum training requirement.

4. Low Maintenance

The cutting-edge technology of our SMT pick and place machines requires minimal maintenance, helping you reduce cost while increasing productivity.

III. Specifications:

Machine Model	NXT M6II									
Applicable FUJI Placement	V12	H08 M	H08	H01	OF	GL	H12H S	H04S	H02	G04
Component Mounting Range	01005 -7.5× 7.5	0603- 45×4 5	0402- 12×1 2	1608- 74×7 4	1608- 74×7 4		0402- 7.5×7 .5	1608- 38×3 8	1608- 74×7 4	0402- 15.0× 15.0
Component Height (mm)	Max. 25.4	Max. 3.0	Max. 6.5	Max. 25.4	Max. 25.4		Max. 3.0	Max. 6.5	Max. 25.4	Max. 6.5
Placement Accuracy (mm)	±0.03 8	±0.04 0	±0.05 0	±0.03 0	±0.05 0	±0.10	±0.05	±0.03	±0.03	±0.10
Placement Speed (CPH)	26,00 0	13,00 0	10,50 0	4,200	3,000	16363 dph(0 .22sec	22,50 0	9,500	5,500	6,800
Reel Capacity	45									
Applicable Feeder Specifications	8-88mm									
Applicable PCB Size (mm)	Dual Conveyor: 48×48~534×290 Single Conveyor:									
PCB Loading Time (sec)	0/3.4									
Power	3PH, 200V, 10KVA									
Air Consumption (0.5Mpa)	10NL/min									
Weight (kg)	615									
Size L/W/H(mm)	1390/1934/1476									