

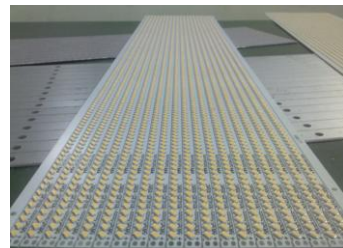
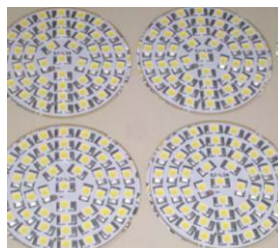
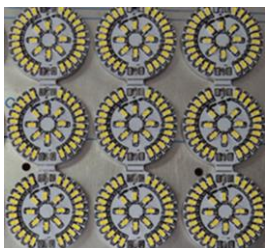
## LED Pick and Place Machine



**Features:**

1. English operating system on the basis of imported placement machines to ensure the simplicity and convenience of the operator.
2. ETA unique mounting pressure control system , full closed-loop mount control system in Z-axis placement process to ensure the effective height and placement accuracy .
3. ETA exclusive image recognition system uses digital identification and equips with new industrial cameras.
4. New digital image processing software, GPU-based computing processing, and default 12 kinds of elements algorithms and settings.
5. The first domestically servo motor controlled independently arm with four heads to achieve a maximum speed 38,000 CPH, optimum placement speed and accuracy.
6. High precision hardware, imported top brands core parts to ensure placement precision like rail, ball screw, control systems, communication systems and so on.
7. Industrial-grade computer control and windows operating system.
8. Standard feeder with sensor to prevent components hip up to ensure safe operation.
9. Adopt Panasonic digital pressure testing, with alarming component shortages function.

**Application:**



Specifications	ETA-M6	ETA-M8	ETA-M10
Max.PCB Size	1200x360mm(1200x460 Option)	1500x360mm(1500x460 Option)	1500x400mm(1500x460 Option)
Speed	38000CPH	46000CPH	55000CPH
Head Number	1	1	1
Nozzle Number	6	8	10
Placement Accuracy	+/-50 μm	+/-50 μm	+/-50 μm
Component Range	0603~8520 chip,led chip	0603~8520 chip,led chip	0603~8520 chip,led chip

Component Height	≤10mm	≤10mm	≤10mm
Feeder Inputs	20PCS	20PCS	20PCS
Convey Time	3S	3S	3S
Dimension (L*W*H)	2000x1100x1500mm	2000x1100x1500mm	2000x1200x1500mm
Weight	Approx.950KG	Approx.950KG	Approx.980KG
Load capacity	200Kg/m <sup>2</sup>	200Kg/m <sup>2</sup>	200Kg/m <sup>2</sup>
Electric Supply	2phase,AC200 ~ 415 V 50/60Hz	2phase,AC200 ~ 415 V 50/60Hz	2phase,AC200 ~ 415 V 50/60Hz
Power Consumption	2KW	2KW	2KW