



45000CPH LED Mounting Machine 28 Feeders 12 Head Pick And Place Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: E8S-1200
- Minimum Order Quantity: 1PCS
- Packaging Details: We use vacuum wooden box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month



Product Specification

- System: Windows7
- Software: R&D Independently
- Electrical Control: R&D Independently
- Components Space: 0.2mm
- Power: 380AC50HZ
- No.of Feeders Station: 28PCS
- NO.of Head: 12PCS
- Air Supply: 0.4-0.6mpa
- Highlight: LED Mounting Machine 45000 CPH,
LED Mounting Machine 28 Feeders,
12 head pick and place machine



More Images



Product Description

LED lights lens mounting 45000CPH 28 feeders 12 heads pick and place machine

Machine introduction

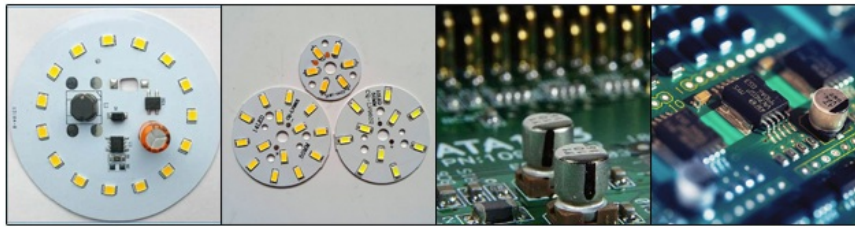
1. Magnetic levitation linear motor + imported camera: higher mounting accuracy and longer service life.
2. High speed Moulder: 12 suction nozzles. Compared with RT-1, the mounting speed of e8s-1200 is faster, and the optimal production capacity per hour can reach 45000cph.
3. Suitable for mounting parts: with light beads, lenses, capacitors, resistors, IC and various special-shaped components, the minimum mounting 0402 components and the maximum mounting range is 15mm
4. What is a multifunction machine? It can be applied to a variety of products. E8s products suitable for mounting are: LED bulb, DOB bulb, panel lamp, downlight, lamp tube, lamp belt, display screen, driver and other products.
5. The PCB size suitable for e8s-1200 is 1200 * 500mm, while RT-1 is only 450 * 350mm.
In contrast, the PCB size of e8s-1200 is 1200 * 500mm The board suitable for making is larger.
6. The thickness of e8s-1200 PCB is 0.5mm-5mm, and its fixing method is adjustable pneumatic.
7. Operating system: windows7, independently developed software, touch screen display, input device is keyboard and mouse, and supports man-machine dialogue function (man-machine dialogue function refers to simple operation and learning).
8. Two sets of imported cameras: flight recognition visual alignment (take photos of components absorbed by the head, compare the previous mounting procedures with the mark camera, and calculate whether compensation is needed to mount components) mark correction (make the mounting procedure of PCB Based on scanning the mark point).

Technical parameter

Dimension(L*W*H)	3150*2250*1650mm
PCB Length Width	Max:1200*300mm Min:100*100mm
Mounting Mode	Group picking and separate placing separate picking and separate placing
PCB Clamping	Adjustable pressure pneumatic
PCB Thickness	0.5-5mm
System	Windows7
Software	R&D independently
No. of Camera	4 sets of imported camera
Mounting Speed	45000CPH
Components	LED , capacitors, resistors, IC, shaped components, etc.
No. of Feeders Station	28PCS
No. of nozzles	12PCS



APPLICATION



DOB

LED chip board

Power driver

Electric board



Display

Table light

LED bulb

Spot light

Mounting height

The mounting height of the special machine is generally less than 5mm, while the mounting height of the multi-function machine can now reach 15mm. (the mounting height is the height of the mounting element).

Mounting method

The multifunctional machine is applicable to a variety of products, such as bulb, soft lamp belt, lamp tube, panel lamp, display screen, etc., while the special machine is mainly used for linear products, such as soft lamp belt and lamp tube. The main reason for this difference is the difference of mounting technology. The mounting technology of special machine is group taking and group pasting. The multi-function machine can realize group take and paste and take and paste, because each head is controlled by an independent motor.

ETON quality advantages

ETON focuses on R & D and is supported by a strong technical team. ETON's machines are very famous in the market. In order to ensure product quality, we have adopted strict processes in material procurement and product production. In 2020, ETON Jiangxi Industrial Park "ETON Intelligent Park" was successfully completed, equipped with advanced processing and manufacturing centers to check the quality of parts from the source, and further standardize and process the production process.

FAQ

Q:How are your products packaged?

A:All machines are packed with vacuum and wooden packing like the one in the pictures.

Q:I'd like to know how your machines are transported?

A:We ship to world wide from china mainland using air mail by EMS, UPS, DHL or TNT or as your request for parts. --- Sea shipping for machine.

Q:What are your advantages over other companies?

A:As a global leading brand of photoelectric high-speed mounter and a pioneer enterprise of SMT Mounter in China, ETON'S products are exported to more than 20 countries and regions such as South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil and Iran. It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents. It has successively won the titles of "Shenzhen high tech enterprise", "Guangdong high tech enterprise", "national high tech enterprise" and "Shenzhen famous"



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