LED Lights Lens Pick And Place Equipment 45000CPH 28 Feeders 12 Heads LED SMT Machine

Our Product Introduction

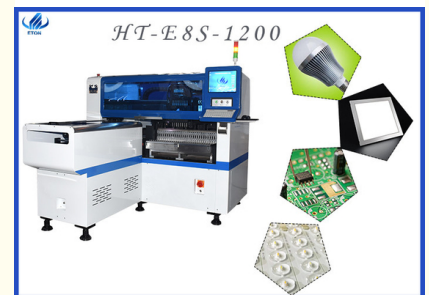for more products please visit us on smtmountingmachine.com

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

- Length Length: 2550mm
- Width: 1650mm
- Height: 1550mm
- Total Weight: 1700kg
- PCB Lenght Width: Max:1200*500mm;Min:100*100mm
- PCB Thickness: 0.5-5mm
- Mounting Speed: 45000CPH
- Power: 380AC 50Hz
- Highlight: **LED Lights pick and place equipment**，
  28 Feeders pick and place equipment，
  12 Heads LED SMT Machine

More Images

Product Description

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

Machine introduction

1. Magnetic levitation linear motor + imported camera: higher mounting accuracy and longer service life.
2. High speed Mounter: 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 placingseparate 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

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.

Display

Independent research and development software

Vision camera

High-end brand Hikivision has higher recognition accuracy

Feedeers station

28 feeders station, no waiting for feeders, making stable mounting

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"

Shenzhen Eton Automation Equipment Co., Ltd.

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