



## 0.04mm Mounting LED Tube SMT Production Line Machine 5mm PCB

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-E8S-1200
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Dimension: 2550\*1650\*1550mm
- Total Weight: 1700kg
- PCB Thickness: 0.5~5mm
- PCB Clamping: Adjustable Pressure Pneumatic
- Mounting Precision:  $\pm 0.04\text{mm}$
- Warranty: 1 Year
- Delivery Date: Within 30 Days After Payment
- Packing: Standard Export Packing
- Highlight: LED Tube SMT Production Line Machine,  
0.04mm Mounting SMT Production Line  
Machine  
, 5mm PCB LED Placement Machine



#### More Images



## Product Description

### LED Tube/lens/bulb/display production line machine Factory shipment of multifunctional LED placement machine

#### Introduction of the machine:

HT-E8S is single module magnetic linear motor multifunctional pick and place machine.

This machine designed for many kinds of PCB boards. Using newest high magnetic linear motor, so the speed and accuracy is better than normal multi-functional machines.

This multi-function placement machine has 12 placement heads and 28 feeder stations. The placement accuracy reaches  $\pm 0.04\text{mm}$ , which is suitable for placement of PCB boards with high precision requirements. It can be mounted on many kinds of PCB board.

The minimum board size is  $100 \times 100\text{mm}$  and the maximum is  $1200 \times 500\text{mm}$ . Therefore, the products that can be mounted are DOB, LED bulb, LED tube, LED panel light, LED down-light, lens, light strip, display screen, driver, Power supply, circuit board, home appliance control board, etc.

Mounting components: LED chip, capacitor, resistor, shaped components. etc.

#### Four characteristics:

1. Min size : 0402 components ; Max height:15mm
2. Flight recognition visual alignment to ensure placement accuracy
3. High-end magnetic levitation motor to ensure the accuracy and speed of placement
4. One system for unified control and automation

#### Technical parameter:

	HT-E8S-1200
L*W*H	2550*1650*1550mm
Total Weight	1700kg
PCB Length Width	MAX:1200*500mm MIN:100*100mm
PCB Thickness	0.5~5mm
Mounting Mode	Group picking and separate placing, separate picking and separate placing
Mounting height	<15mm
No. of Camera	2sets of imported camera
Mounting Precision	$\pm 0.04\text{mm}$
Mounting Speed	45000CPH
Components Space	0.2mm
Feeders Station	28PCS single module
No. of nozzles	12PCS single module
Power	380AC 50Hz
Power Consumption	4KW
X,Y,Z, Axis Drive way	High-end magnetic linear motor + servo motor

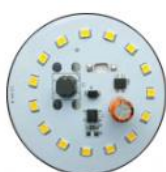
#### Application:



Power driver



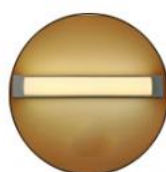
Capacitor



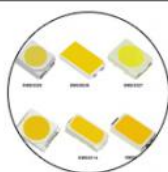
DOB



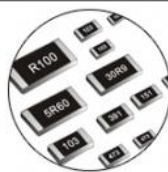
LED chip board



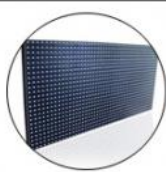
Wall light



LED chip



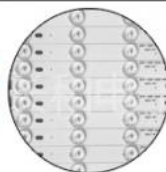
Resistor



Display



LED bulb



LED chip board



LED spotlight



LED ceiling light



LED downlight



LED street light



LED table light

**Our company:**

Founded in 2011, ETON is a national high-tech enterprise focusing on the production, R&D, sales and after-sales service of SMT placement machines. ETON's domestic market share has reached about 80%, and has won unanimous recognition and praise from customers. In the field of high-speed placement machines, it has become a leading brand in China. Before 2020, Eaton has established Jiangxi Industrial Park, Shenzhen Headquarters, East China Zhejiang Office, Zhongshan Office and Xiamen Office in China. And set up a Delhi office in India.

**Development History:**

Established: In 2011, set up Shenzhen Eton Automation Equipment Co.,Ltd. HT-12 series began selling; HT-E3 was complete research and development.

Development: In 2015, The HT-XF(The fifth generation high-end LED pick and placement of ETON)is released and hot-selling in 2015. ETON brand was award "Shenzhen well-known brand" high-tech enterprises.

Surmount: In 2019, new magnetic levitation high-speed pick and place machine HT-F9 and HT-T9 was released.

Move on: In 2020, ETON Jiangxi Industrial Park was completed, and the RT-1/2/4 multi-function placement machine and HT-X9 high-speed placement machine were completed and released.

**Honor certificate:**

With the development and expansion of the company, the technology has made great breakthroughs. We have independently researched and developed a number of intellectual property technologies, including 9 invention patents, 112 utility patents, and 12 software copyright patents. The company is gaining multiple At the same time of honor, we have been committed to researching more advanced technologies. We believe that in the future ETON will achieve better results in the field of SMT patch and make greater contributions to the industry and society!



## Certificate



### Double packaging:

- Step 1: Place the plastic film tightly on the machine and apply a vacuum to prevent moisture and rust.
- Step 2: The outer layer is packed in wooden boxes, which is safe and firm to prevent collisions.
- Step 3: Transportation, transportation methods include sea, air, and rail transportation.

We promise: Our packaging is in full compliance with international packaging standards. If you find that the packaging is damaged after receipt, and it affects the use of the machine, you can contact us as soon as possible. We will provide you with 24-hour online service to help you solve your problems!

ETON



### PACKAGING STEPS



Step 1



Step 2



Step 3

- ❶ The interior adopts standard export vacuum waterproof and dustproof packaging
- ❷ The exterior is packed in a strong wooden box to ensure the safe transportation of heavy and large equipment

### Service:

1. One-year warranty period. During the warranty period, any parts that need to be repaired or replaced are free of charge.
2. As long as you purchase our machine, you can enjoy lifetime free software upgrade privileges. We will visit customers regularly to collect feedback information.
3. Our technical staff will provide you with online technical support services 24 hours a day.
4. We have offices in New Delhi and Mumbai, India, and can arrange engineers to install, test, and train machines for you for free.
5. In addition, we also have local engineers in Turkey and Egypt, who can provide you with technical support.

### FAQ:

**Q:How is the training?**

A:After buying our machines, your engineers can go to our company or it is so easy to operate the machine according the training video and user manual, the user manual will come with the machine together.

**Q:Is it hard to use these machines?**

A:No,not hard at all. For our previous clients, at most 2 days is enough to learn to operate the machines.

**Q:Does your machines have quality certificate?**

A:All of our machines have passed CE certificate,ISO14001(BCC),ISO9001(IQNET) and have own patent.

**Q:The Warranty of the machine?**

A:One year, then the parts will be free for the buyer in the warranty.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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