

## 1200mm Conveyor LED Light Making Machine 8KW SIRA Windows

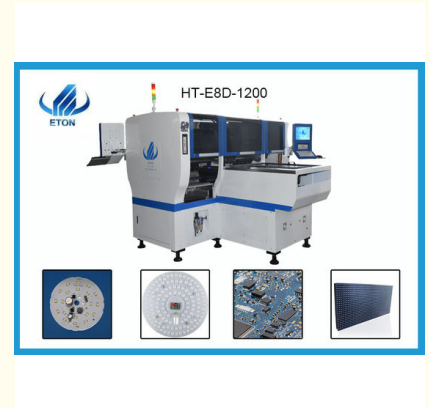
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Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-E8D-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

- Power Consumption: 8KW
- Dimension: 3150mm\*2250mm\*1650mm
- Total Weight: 2500kg
- PCB Length Width: Max1200\*300mm Min:100\*100mm
- System: Windows 7
- Software: R&D Independently
- Conveyor Transmission: Max Length:1200mm
- Transportation Method: Sea/land /rail /air
- Highlight: **1200mm Conveyor LED Light Making Machine,  
LED Light Making Machine 8KW,  
SIRA Electronic Components Making Machine**

## Product Description

### At the same time produce two products LED light multi-functional making machine/electronic components making machine

#### Advantage:

1. Double system, double module multifunctional motor. Produce two different products at the same time.
2. Component size suitable for placement: minimum size: 0402 (length \* width: 1mm \* 0.5mm)
3. Multiple uses: suitable for LED tubes, LED panel lights, DOB, LED bulbs, LED lenses, circuit boards, linear bulbs, household appliances, power drivers, etc.
4. High precision:  $\pm 0.04\text{mm}$ . 4 sets of imported cameras, with visual alignment flight recognition and mark correction functions, and automatic feeding function.
5. High-tech: fully automatic operation, saving a lot of manpower, material resources and space.
6. The X and Y axis use high-end magnetic linear motor to control the screw rod, and the Z axis uses an independent servo motor to control and drive. The ultra-high acceleration performance and stable moving speed ensure the accuracy and stability of each step. installation.

#### Exclusive patented technology:

1. Electronic feeder feeding system. The feeding is accurate and not bad at all.
2. Non-stop material re-loading function.
3. Auto-optimization after coordinates generated, etc
4. It adopts magnetic levitation design, fast speed, stable operation and not easy to malfunction.

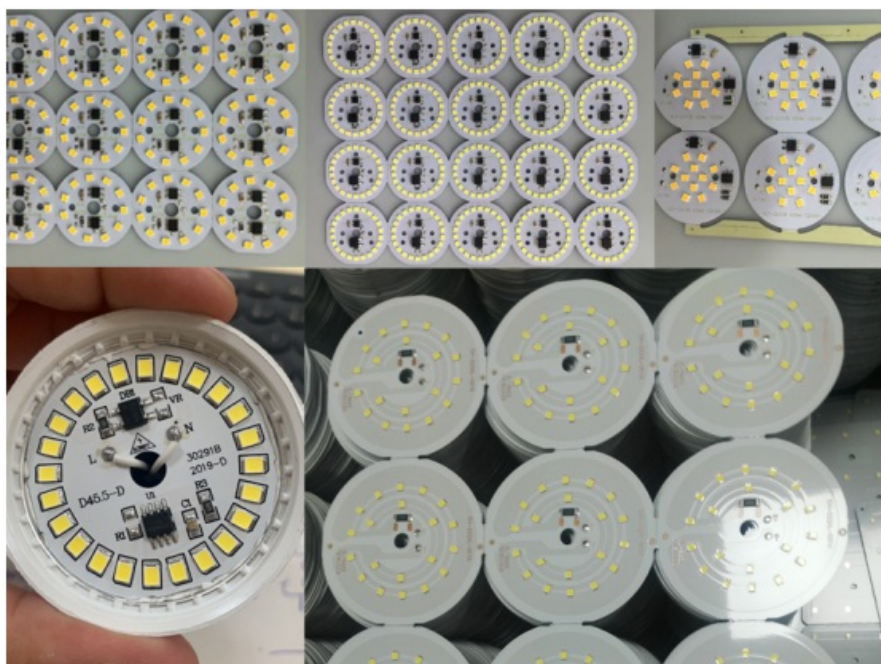
	HT-E8D-1200
L*W*H	3150*2250*1650mm
Total Weight	2500kg
PCB Length Width	MAX:1200*300mm MIN:100*100mm
PCB Thickness	0.5~5mm
Mounting Mode	Group picking and separate placing, separate picking and separate placing
Mounting height	<15mm
No. of Camera	4sets of imported camera
Mounting Precision	$\pm 0.04\text{mm}$
Mounting Speed	90000CPH
Components Space	0.2mm
Feeders Station	48PCS single module
No. of nozzles	24PCS single module
Conveyor Transmission	MAX Length:1200mm

#### Main process of SMT Line for DOB manufacturing:

Step one: Print Solder paste on PCB

Step two: Mounting LED chip and capacitor big components on PCB.

Step three: Heating solder paste with PCB to welding together the component with PCB.



#### Product details:



#### How is our company?

Shenzhen ETON Automation Equipment Co., Ltd. is a leading manufacturer of automatic high-speed pick and place machine. In 2011, set up Shenzhen Eton Automation Equipment Co., Ltd.

In 2020, set up 50000 square meters JIANGXI industrial park.

Shenzhen ETON Automation Equipment Co., Ltd. is a national high-tech enterprise dedicated to the research and development, production, sales and after-sales technical services of SMT high-speed placement machines.

ETON advanced technology and innovation drives the revolution of market rapidly, and obtains many intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, moreover.

Our company's machines occupy 80% of the domestic LED market. At the same time, our products are exported to more than 20 countries overseas, including India, Turkey, Egypt, Brazil, Vietnam and so on.

Our company's ETON products have always been widely recognized by the market, and I believe that ETON will surely make greater achievements in the SMT field in the future.

#### Transportation :

# Transport



## Sea transportation

It has strong traffic capacity, large transportation volume, cheap and convenient.



## Railway transportation

Convenient, accurate departure time, relatively stable operation, safe and reliable.



## Air transportation

The fastest method of transportation, used for expedited parcels.

### Packaging: in line with export packaging standards

Vacuum packaging + wooden box packaging, double-layer protection, to prevent the machine from rust, moisture and collision. We promise that if the machine is damaged due to non-human factors during transportation, we will do our best to compensate you for your loss.

### Remark:

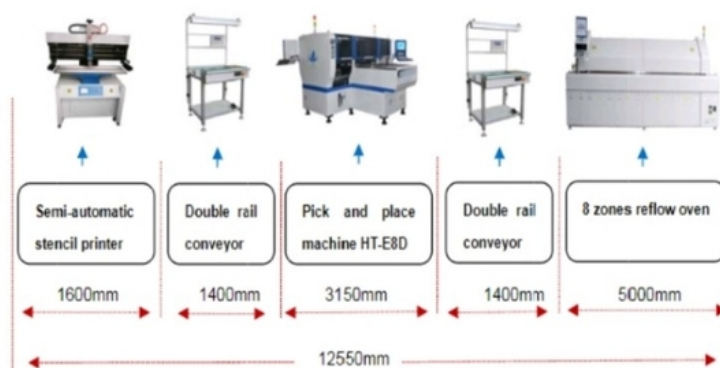
- The delivery period is within four weeks after receiving the deposit
- Term of payment: 30% depositing on the date of signing contract, 70% payment before delivery.
- Quotation in valid: 30 days

### Semi-automatic SMT production line:

HT-E8D-1200 is a dual-module multi-function placement machine with a PCB board length of 1.2m. Therefore, a 1.4-meter semi-automatic printing machine is needed. It has dual rails, and two 1.4m dual rail docking stations are required. Finally, it is equipped with a 5m reflow soldering.

### The layout of SMT line

#### ETON - HT-E8D-1200 Semi-automatic Production Line



### Service:

1. The warranty period is one year. During the warranty period, any parts that need to be repaired or replaced are free of charge. As long as you



purchase our machine, you can enjoy the privilege of lifetime free software upgrades.

2. We have offices in New Delhi and Mumbai, India, and can arrange engineers to install, test and train machines for you for free.

3. In addition, we also have local engineers in Turkey and Egypt, who can provide you with technical support.

4. If you have special requirements for the mounted products or the length of the guide rail, our company can also provide you with machine customization services and design a machine that suits you.

5. If you have any problems with the entire production line of the machine, we can provide you with solutions.

#### FAQ:

##### 1. This is my first time using this kind of machine. Is it easy to operate?

There are English manuals or guide videos to show you how to use the machine. Usually, you can study in two to three days.

##### 2. What should I do if I have any problems after receiving the machine?

If the machine has quality problems caused by non-human reasons, we will resend a new replacement product for you free of charge. However, the quality of the product itself usually does not occur, and each machine will be tested and further inspected by personnel before shipment to ensure product quality.

##### 3. How long will it take to ship after ordering?

After placing the order, we will prepare the goods immediately. Generally, the goods can be shipped within 1 month after payment. The customized machine depends on the situation.

##### 4. What can we do for you?

Free placement machine installation, testing, operation training, SMT entire production line program design.



The contact card for Lorna, an Eton representative. It features the Eton logo in the top right corner. The name 'Lorna' is prominently displayed in the center. Below the name, there are three contact methods: a WhatsApp icon followed by the number '+86 13802252825', a Wechat icon followed by the same number, and an email icon followed by the address 'lorna@eton-mounter.com'. At the bottom, there are two QR codes: the left one is labeled 'WhatsApp scan' and the right one is labeled 'Wechat scan'. The card has a light blue and white color scheme with decorative geometric shapes.



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



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