



Driver Mounter 8KW SMT Pick And Place Machine For PCB Mounting Chip

Our Product Introduction

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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

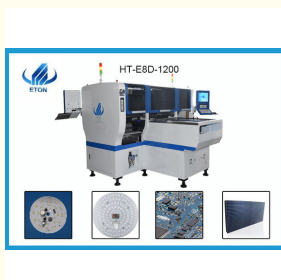


Product Specification

- Power Consumption: 8KW
- Dimension: 3150mm*2250mm*1650mm
- Total Weight: 2500kg
- PCB Length Width: Max1200*300mm Min:100*100mm
- Type: 2021 New
- Software: R&D Independently
- Conveyor Transmission: Max Length:1200mm
- Warranty: 1 Year
- Highlight: **Auto SMT Pick And Place Machine ,
Driver Mounter Pick And Place Machine,
PCB Mounting Chip Smt Assembly Machine**



More Images



Product Description

Auto SMT high precision pick and place machine for PCB mounting chip/driver mounter

1.Machine Features:

In order to meet the rapidly developing market demand of the lighting industry, the multifunctional placement machine HT-E8D was developed. HT-E8D is Eton's new pick and place machine. The machine is designed for a variety of PCB boards. Using the latest high magnetic linear motor, so the speed and accuracy are better than ordinary multi-function machines.

HT-E8D function:

- 1.High-precision electromagnetic linear motor + Panasonic servo motor, double module magnetic linear motor multifunctional pick and place machine
2. 24 nozzles, 48 feeders, all placement heads are controlled by an independent motor, group picking and separate placing, separate picking and separate placing.
- 3.Component: Min size 0402 component, Max height: 15mm
4. Flight recognition, visual alignment, mark correction, automatic optimization after coordinate generation, etc.
5. The speed is very fast, the production capacity can reach 90000 CPH
- 6.High precision: 4 sets of import camera, The components can be accurately identified, which greatly improves the accuracy of the patch.

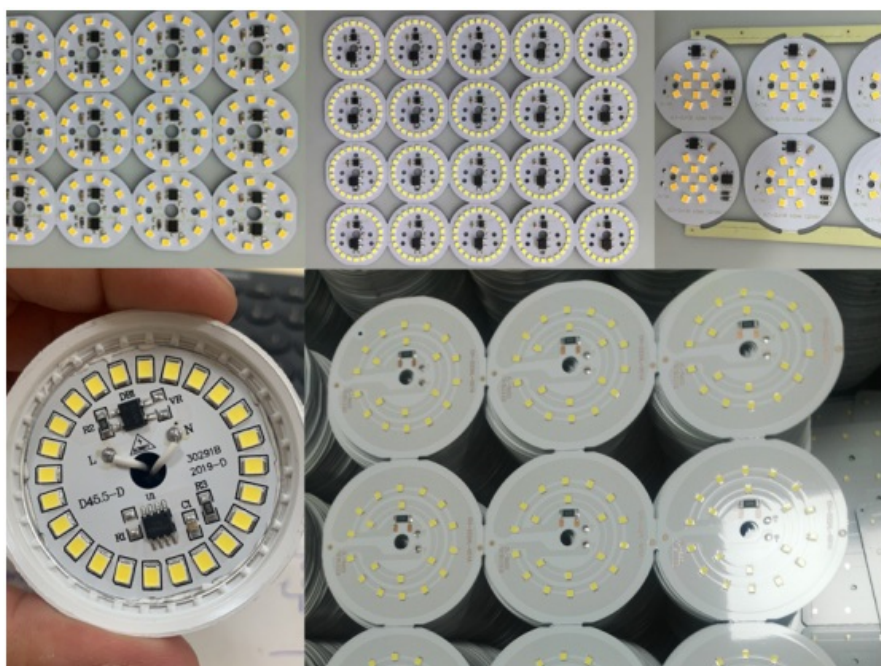
| | HT-E8D-1200 |
|-----------------------|---|
| L*W*H | 3150*2250*1650mm |
| Total Weight | 2500kg |
| PCB Length Width | MAX:1200*300mm MIN:100*100mm |
| PCB Thickness | 0.5~5mm |
| Mounting Mode | Group picking and separate placing, separate picking and separate placing |
| Mounting height | <15mm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

2.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.



3.How is our company?

Shenzhen ETON Automation Equipment CO., LTD. is one of very few high-tech manufacturers committed to provide "professional, high

efficiency, low consumption" automatic high-speed SMT pick and place machine for customers, combining product development, production, sales and service as one.

Rapidly evolving market forces driving towards energy efficiency and eco-friendliness, along with exciting technological advances, are driving the evolution of the lighting industry forward, providing greater opportunities and growing challenges. Eton's technicians from the Mainland, the United States, Taiwan, Hong Kong, after four years of joint research, successfully developed the world's fastest, most stable and most complete

LED automatic high-speed pick and place machine, received a number of global first technology patents, which solved the issue of low productivity and higher labor cost in production of linear light.

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.



4.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.

5. 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.

6. 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

7. Service:

1. 1 year warranty, during the warranty, any parts need to be repaired or replaced are free.
2. Local office in India, local engineer in India, Egypt, Turkey can provide you free install and training, very quick to support.
3. 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.
4. Visit customers regularly and gather information
5. Provide latest information about technology and equipment.

8. FAQ:

1. How to use the machine?

We will send our engineer to your factory to install machine and training freely. Usually 3 to 5 days training of operating is enough.

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.



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