



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## HT-E8D-1200 SMT Mounter 90000 CPH DOB Bulb Manufacturing Machine For 0402

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-E8D-1200
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: 100% Original, Brand-new
- Weight: 2500kg
- Mounting Speed: 90000 CPH
- Feeders: 28
- Tape Width: 24mm, 8mm, 12mm
- Highlight: 90000 CPH DOB Bulb Manufacturing Machine, DOB Bulb Manufacturing SMT Mounter, 0402 SMT Mounter



#### More Images



## Product Description

### HT-E8D-1200 Dual System Multi-functional Mounter with 90000 CPH Speed and 0402 Min. Size Capacity

#### Description

E8D-1200 multi-functional pick and place machine taking the mounting mode of group picking and separately placing, separately picking and separately placing, with 24 PCS of head capacity reaches 90000 CPH.

Dual system, dual module multi-functional mounter to produce two different products at the same time.

Mounting components: LED chip, capacitors, resistors, lens, IC, shaped components, etc.

Component: Min. Size 0402, Max. Height 15 mm.

Application: Power driver, electric board, lens, DOB bulb, linear bulb, household appliance etc.

Model	HT-E8D-1200
Dimension	3150 mm*2250 mm*1650 mm
Total weight	2500 kg
PCB length width	Max:1200*300 mm Min:100*100 mm
PCB thickness	0.5-5 mm
PCB clamping	Adjustable pressure pneumatic
Mounting mode	Group picking and separately placing, Separately picking and separately placing
Mounting precision	±0.04 mm
Mounting speed	90000 CPH
No. of feeders station	48 PCS single module
No. of head	24 PCS single module

## Excellent Remarkable



- ↪Dual system,dual modular
- ↪To produce two different products at the same time
- ↪High precision  $\pm 0.04\text{mm}$
- ↪Easy operate:English interface option



#### Main Product Information

- Feeder Station:48 PCS
- Nozzles:24 PCS
- Mounting Speed:90000CPH
- Drive way:High-end magnetic linear motor+servo motor

#### Finished Product



#### Our advantages:

Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China.

Our machines are of better quality, more accurate and faster to mount. We also have our own exclusive patented technology such as dual motor electronic Feeder feeding system, flight identification visual alignment, group picking and group placing and so on.

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection.

The bulb lamp is a new energy-saving lamp which replaces the traditional incandescent bulb.

Core parts

Driving power supply, without this drive, the beads will not light. And if for the quality of a bulb, the most important is the radiator, and drive power and led chips.

#### Product features

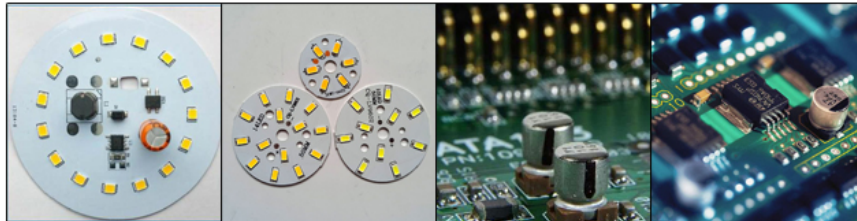
1. Convenience

2. safety: LED as a light source, with professional cooling structure, working temperature is very low ( $40-60^{\circ}\text{C}$ ), even if the hand will not burn.

3. energy-saving: energy-saving Lamp Power 5W-65W range

4. environmental protection: the use of LED as a light source, led work completely without IR (infrared) and UV (ultraviolet) radiation

5. response time is short: the bubble will not change with the environmental temperature, its normal operating temperature in  $-35^{\circ}\text{C}$  -  $80^{\circ}\text{C}$ , so it does not need to consider the general working environment temperature. 5. Long Life: Bulb LED light source life of 50000 hours.



DOB

LED chip board

Power driver

Electric board



Display

Table light

LED bulb

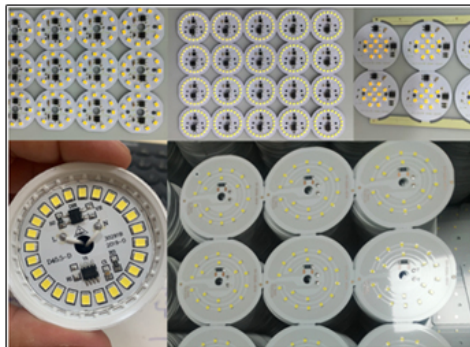
Spot light

#### Main process of DOB manufacturing:

Step 1: Print Solder paste on PCB

Step 2: Mounting LED chip and capacitor big components on PCB.

Step 3: Heating solder paste with PCB to welding together the component with PCB



#### Company information





#### Company

- 1: 50000 square meters industrial park ensure the brand effect and present company strength.
- 2: Own manufacturing center, equipped with an advanced processing and manufacturing center, strict quality control, and standardize production, streamline production processes make our machines has high quality standard and strong supply capacity.
- 3: More than 10 years LED lighting field experiences sharing, provide the most suitable SMT program to every client



#### Production

Own manufacturing center, equipped with an advanced processing and manufacturing center, strict quality control, and standardize production, streamline production processes make our machines has high quality standard and strong supply capacity.



#### Research

Independent research and development, make the software and machines has best program. And can provide the whole life free update on software.  
Own design and produce feeders make the machines' stability and long-life feeding and good performance.

#### FAQ

##### Q: How is the training?

A: After purchasing our machines, you can send your engineers to our factory, or we send our engineers to your factory, and then we will train your personnel to operate these machines. Online training and video tutorials. During the epidemic, if our engineers can't make it through, we also have special one-on-one online training and video tutorials.

##### Q: What is your actual speed of your products?

A: For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

#### Contact David

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