



## Super High Speed SMT Mounting Machine 90000CPH For LED DOB Production

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: 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: New, 100% Original, Brand-new
- Product Name: Place Machine\ LED Mounter\ LED Assembly Machine
- Mounting Speed: 90000 CPH
- Usage: Circuit Board Assembly, SMT Mounting Machine, SMD, LED
- Feeders: 48
- Tape Width: 24mm, 8mm, 12mm
- Highlight: **DOB Production SMT Mounting Machine, dual system LED DOB Making Machine, High Speed LED DOB Making Machine**



### More Images



## Product Description

### ETON SMT placemant machine With 90000CPH for led DOB making chip mounter

#### Machine introduction

HT-E8D is a dual system,dual module multifunctional mounter to produce two different products at the same time,it can mount the component range from 0402 to 15mm.and e8d has two guide rail, and each rail can produce a product,and the one side is wrong,the other side will continue.E8D-1200 is suitable for the largest PCB board size of 1200 \* 300mm,mini size 100\*100mm.with a production capacity of 90000 CPH. for the E8 series model,we can provide customized service ,according to your size of your PCB size make the proper machine for your products. in order to service our customers better.

#### HT-E8D of Technical Parameter

Dimension	3150*2250*1650mm
PCB Size	Max: 1200*300mm Min: 100*100mm
PCB Thickness	0.5~5mm
Mounting mode	Group picking and separately placing,separately picking and separately placing
Mounting precision	±0.04mm
Mounting height	<15mm (Automatic changing)
Mounting speed	90000 CPH
No.of camera	4 sets Vision for the flight identification, Mark correction
Components space	0.2mm
No.of feeders station	48 PCS
No.of head	24 PCS

#### SMT Line



#### About our company

- 1.Our company has more than 15 years development history.
- 2.Independent R&D Exclusive Patented technology.
- 3.In China, 85% large and listed LED factory are our client.
- 4.Top 1 in highspeed pick and place machine in China.
5. Provide Global services
6. Provide whole SMT solution

## SHENZHEN Office



## ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

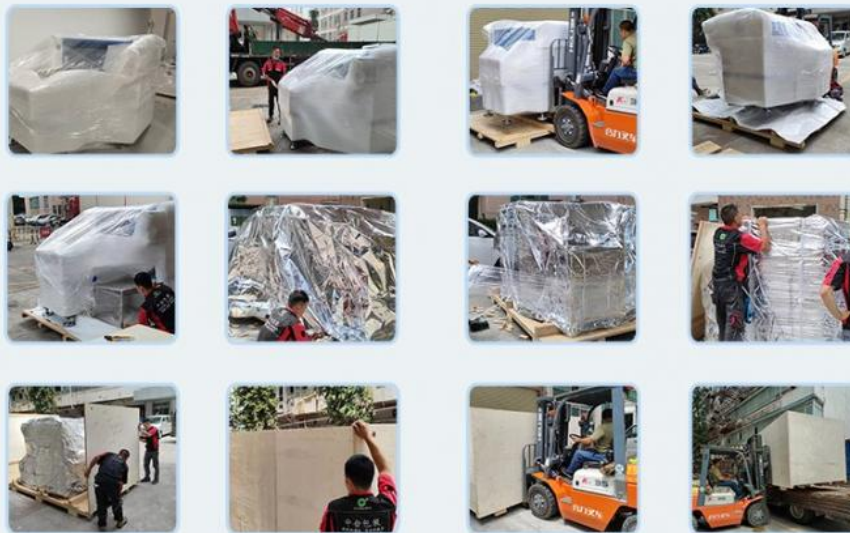
Production line Exhibition hall

### Shipping and Delivery

Land transportation: suitable for inland countries and it is affordable;

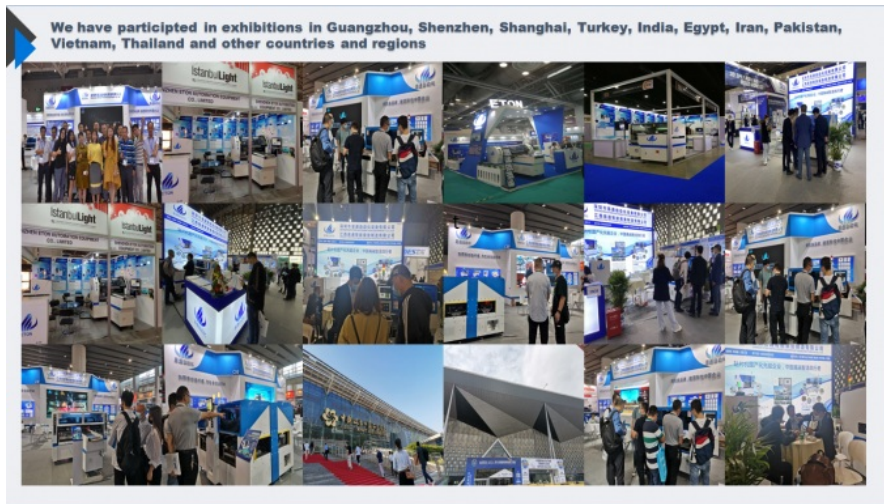
Air freight: for urgent good, and it is the most expensive transportation way;

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



### Exhibition

ETON has participated in many exhibitions of foreign countries , such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 20 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



#### FAQ

##### **Q:What are your advantages?**

A: Our company stick to five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

##### **Q: Do you have oversea after sale service?**

A: We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support.Aboard, we have India office, Indian engineer, Egyptian office and Egyptian engineer , etc.

##### **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.

#### **Defects of SMT Solder Balls and Analysis of Failure Effects and Causes**

Solder balls are a common problem encountered in reflow soldering. Solder balls often appear on the sides of chip components or between fine pitch pins.

Solder beading is usually large enough to be seen with the naked eye, and due to its size, is more likely to dislodge from the flux residue, causing a short somewhere on the assembly.

Solder balls are mostly caused by the scattering of solder caused by rapid heating during the soldering process. In addition to the above-mentioned printing dislocation and sag, it is also related to the viscosity of the solder paste, the degree of oxidation of the solder paste, the thickness (particle size) of the solder particles, and the activity of the flux.

#### **Contact David**

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