



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

## ETON HT-E8D led making smt mounter 48 feeders Pick And Place pcb mounting machine

### 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: vacuum packaging, wooden case
- Delivery Time: 10 working days
- Payment Terms: T/T
- Supply Ability: 50 set per month



#### Product Specification

- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Application: SMD Production Line, SMT Production Line
- Condition: New, 100% Original, Brand-new
- Weight: 1700kg
- Mounting Speed: 40000 CPH
- Type: Automatic
- Feeders: 28
- Highlight: led making smt mounter, Pick And Place pcb mounting machine, 48 feeders pcb mounting machine



#### More Images



## Product Description

The newest high speed 24 heads smt pick and place machine

### Why you need a multifunctional pick and place machine?

Comparison of multifunctional machine and high-speed machine: the multifunctional machine has high placement accuracy and can mount a variety of components; the high-speed machine can only put on a specific product, but the placement speed is high. In the SMT chip production plant, multifunctional chip mounter and high-speed chip mounter are used together.

### What is the position in the SMT line ?



From the below picture, we can see that , the pick and place machine is in the middle of the line.

The important position it occupied is also the most critical part. Without it, the entire production line has no meaning.

So, it is vital to choose a good pick and place machine.

### HT-E8D Technical Parameters

Birth place	China
Model	HT-E8D
Dimension	3150*2900*1900mm
PCB	Max:1200*300mm Min:100*100mm
PCB thickness	0.5-5mm
Mounting mode	Group picking and separate placing Separate picking and separate placing
Mounting precision	+/-0.04mm
Mounting height	<15mm
Mounting speed	8000CPH
Power consumption	8KW
No of feeders station	48
No of nozzles	24
XYZ axis drive way	High-end magnetic linear motor+servo motor

### HT-E8D Advantage

It can produce 2 different products at the same time. Dual module Greatly to improve production efficiency.

Mounting various components: LED, capacitors, resistor, IC, shaped components, etc.

Ultra small components: Min. Size: 0402, Max height: 36mm

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

### HT-E8D Wide Application

## Applications



Suitable for various electronic products: televisions, computers, household appliances, LED lights, etc.

Used for mounting circuit boards of various electronic products, such as: power supply, driver, installation of LED bulbs, etc.

### product details



Three major technological breakthroughs

1. Magnetic levitation motor, no friction, more flexible, more flexible head movement
2. 24 heads, more heads, mount more components at one time
3. Flight recognition, mark correction, automatic compensation during placement, more accurate placement

### Packaging and shipping



Step 1: The plastic film adheres tightly to the package and is moisture-proof



Step 2: The film and the film are fixed on the base of the board

Step 3: Outer layer packaging

Step 4: Transportation

We promise: our packaging fully conforms to international packaging standards. If the packaging is found to be damaged after receipt, and it affects the use of the machine, you can contact us as soon as possible. Our customer service is available 24 hours online for you!

### service



1. Serve you sincerely 24 hours a day.
2. You can visit the factory to understand the machine intuitively
3. There are offices in India, Turkey and other countries, which can provide door-to-door service.
4. Have a professional R&D team, professional technicians to answer any questions for you.
5. You can customize a suitable machine, no matter what the product is.

### Company strength





## ETON GROUP



### ABOUT US

Shenzhen ETON Automation Equipment Co., Ltd. was founded in 2011. ETON is the leading manufacturer of global optoelectronic highspeed pick and place machine, Full SMT line. the products are exported to more than 20 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.



Testing workroom



Exhibition



ETON industrail park



**FULL SMT SOLUTION EXPERT**  
**INSPIRE THE FUTURE**



I am your dear friend. ETON (Shenzhen ETON automation equipment CO.,LTD.)

1. We are committed to the R & D, production, sales and after-sales technical services of SMT high-speed patch.
2. We are 13 years old this year , still younger, but we have won many prizes: the 4th China · LED Pioneer Award, National High-tech Enterprise, Industry Special Contribution Award...
3. We are still committed to R & D and innovation to continuously improve the speed and quality of the placement machine.
4. We are very happy to have many friends from all directions, we are also willing to make progress together with friends from all over the world.

Nationally certified well-known brand: has an independent R&D team, has achieved a number of technological breakthroughs, products are widely exported to South Korea, India, Vietnam, Egypt and more than 20 countries.

### FAQ

**Q: Can I go and see if you have sold the equipment to India?**

A: Yes, we have sold our machine in India, but for the fact we can't decide it for our customer, but I will try to contact our customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

**Q: It's hard to use the machine?**

A: Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

**Contact David**

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