



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

New high-precision pick and place machine for LED display PCB Board Assembly Line Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 Unit/Units
- Price: USD 43200-65000 Unit/Units
- Packaging Details: Vacuum packing in wooden case
- Delivery Time: 15-30 days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Unit/Units per month



Product Specification

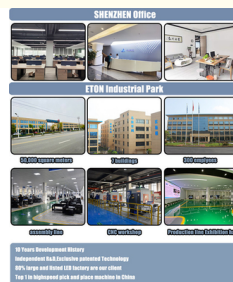
- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Dimension (L*W*H): 1200*1930*1500mm
- Total Weight: 2500kg
- PCB Size: Max:450*300mm Min:80*80mm
- PCB Thickness: 0.1-6mm(If<0.6mm Need Jig)
- PCB Clamping: Pneumatic
- No.of Feeders Station: 64 PCS
- No.of Head: 20PCS
- Mounting Speed: 80000 CPH
- Power: AC 380 V
- Operating Environment: 6 KW
- Warranty: 1 Year



More Images

After-sales service:

1. We will send engineers to your factory to install machines and training for free. Make sure you learn to operate the machine in the shortest possible time.
2. We have service offices in India and local engineers in Delhi and Mumbai. Can be quickly supported.
3. In addition to India, we also have local engineers in Turkey and Egypt, who can install and train machines for you for free.
4. 1 Year warranty. During the warranty, any parts that need to be repaired and replaced are free of charge.
5. Our Chinese engineers are online 24 hours a day, if you have any questions, you can contact us at any time.
6. Provide professional SMT full-line solutions.
7. Provide customers with the latest production technology and equipment information regularly, and customers can enjoy free software updates for life.



Product Description

New high-precision pick and place machine for LED display PCB Board Assembly Line Machine

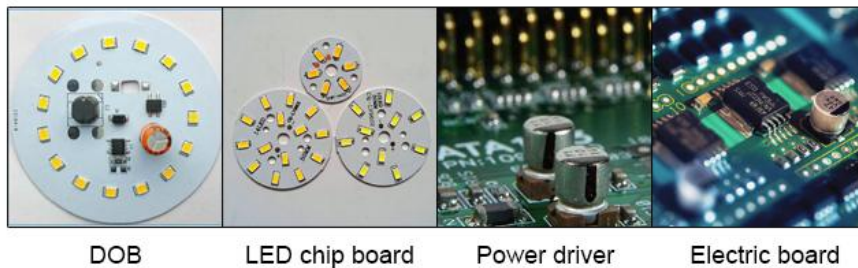
Features of machine



- 1.This is multifunctional machine rt-2 with double module,total 20 head,each part 10 head, can produce two types of products at the same time.
- 2.The X axis is magnetic liner motor,Y axis and Z axis is servo motor,very good performance and high accuracy.
- 3.It's intelligent,can produce different types of LED light and electric board,such as bulb ,strip, Panel, Downlight, streetlight,power driver, other electronic boards, etc
- 4.Its high precision(accuracy),apply to LED chips,resistor,capacitor,IC,shaped components etc.
- 5.It is highspeed machine,the optimum speed is 80000CPH.(For led chips around 50000CHP,for driver around 35000CPH.)

Dimension (L*W*H)	1200*1930*1500mm
Total weight	2500kg
PCB Length width	Max:450*330mm Min:80*80mm
PCB thickness	0.1-6mm(If<0.6mm need jig)
PCB clamping	pneumatic
No.of feeders station	64 PCS
No.of head	20 PCS
Mounting speed	80000 CPH
Power	AC 380 V
Operating environment	6 KW

SMT line

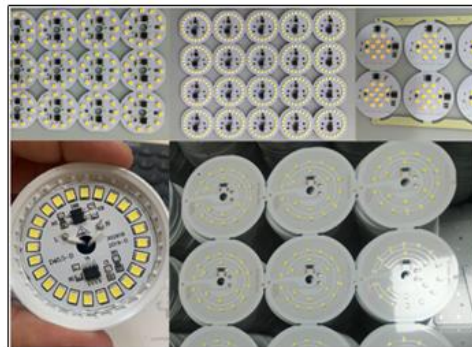


Main process of DOB manufacturing:

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 Profile

Shenzhen ETON Automation Equipment Co., LTD be located in the beautiful coastal city of Shenzhen, China. Which is the national high and new technology enterprise, double soft enterprise.

As a leading global photoelectric high-speed placement machine brand and a pioneering company in China's SMT placement machine, ETON products are exported to more than 20 countries and regions such as South Korea, India, Turkey, Egypt, Tunisia, Vietnam, Russia, Brazil, etc. Independently researched and developed the world's first technological invention patents and property rights technologies, with 9 invention patents, 12 software copyrights, and 112 utility patents.

On this basis, ETON is still making progress and has successfully developed a variety of cost-effective SMT high-speed general-purpose placement machines, which are widely used in lighting, display, electronics, drive power, home appliances, new energy and other industries



The hall of office building in Jiangxi



The hall of office building in Shenzhen



ETON Industrial Park



ETON assembly shop

Packing & Delivery

Packaging :vacuum wooden boxes packaging.

Terms of payment:30% depositing on the date of signing contract,70% payment before delivery.



Step1: Wrap with stretch film to prevent the equipment from



Step2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.



Step3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.



Step4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.

FAQ

1. Why do we adopt the smart electronic feeders?

Our machines adopt the smart electronic feeders which are more stable, universal and intelligent. The feeding speed of electronic feeder is faster than the traditional pneumatic feeder. It can avoid the cast and drop of materials effectively.

2. What the highest production capacity and precision of our LED pick and place machine?

Our machine's production capacity can reach 250000 chips per hour. It is the highest capacity in the field of LED pick and place machine. Our precision can reach 0.02 mm, we adopt visual positioning,

flight identification mark correction and smart industrial control system.

3.What about our technology patents and certificates?

We have got many technology patents which is global first invention. The global first way:Group picking and group placing. We have rich experience in researching and developing and got SIRA and CE certificate.We are approved as the national high-tech enter



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