

## Dual Modules 60000CPH SMT Assembly Machine LED Bulb Window

7

## **Basic Information**

- Place of Origin:
- Brand Name: ETON

CHINA

RT-2

T/T

CCC/CE/SIRA

50 sets per month

- Certification:
- Model Number:
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms:
- Supply Ability:



## Product Specification

- Dimension:
- Total Weight:
- Payment:
- System:
  - Cystom.
- Software:Package:
- Fackaye
- Component Size:
- Components:
- Highlight:

- 1195\*1930\*1500 Mm 2500 Kg T/T Window 7
- R&D Independently
- Vacuum Packaging + Wooden Box Packaging
- nt Size: MAX:17mm, MIN:0402
  - LED、capacitor、resistor、shaped Components、etc.
  - Dual Modules SMT Assembly Machine, 60000CPH SMT Assembly Machine, LED Bulb Pick And Place Machine



Our Product Introduction

# 60000CPH High productivity dual modules LED bulb SMT assembly pick and place machine SMT production line

#### Features:

(1). Dual-module magnetic levitation multifunctional placement machine. Can produce two different types of material at the same time. Using the latest magnetic levitation drive, the placement accuracy is higher, the speed is faster, and the stability is stronger.

(2). Imported customized suction nozzle is adopted, which is not easy to lose parts during the suction and release process, and the installation is convenient and durable.

(3). It is equipped with 20 placement heads and 64 feeding stations, which can suck 20 different materials at the same time, basically without changing nozzles.

(4) The whole machine adopts precision guide rail, which improves the precision of SMT placement.

(5). Maximum mounting PCB size: 400\*300mm

Technical narameter

(6). The mounting speed can reach 70,000CPH, the smallest can be mounted 0402 components, the highest can be mounted 17mm components.

(7). Mounting parts: LED chip, lenses, capacitors, resistors, ICs and various special-shaped components, etc.

(8). Mounting Products:Perfectly suitable for mounting various types of drives, power supplies, circuit boards, lenses, linear bulbs, home appliance control panels and other products.

Technical parameter:						
Dimension	1195*1930*1500mm Total Weight:2500kg					
PCB Length Width	MAX:400*300mm MIN:50*50mm					
PCB Thickness	0.1~6mm					
PCB Clamping	Electric Clamping					
Mounting height	≦22mm					
No. of Camera	4PCS					
Mounting Precision	±0.04mm					
Mounting Speed	60000~70000CPH					
Components Space	0.2mm					
Feeders Station	64PCS					
No. of nozzles	20PCS					
X,Y,Z Axis Drive way	Magnetic linear motor + servo motor					
Feeding way	Electric feeder with double moto					

#### Exclusive patented technology:

(1).Electronic feeder feeding system. The feeding is accurate and not bad at all.

(2). Vision alignment flight identification, Mark correction

(3).Auto-optimization after coordinates generated, etc

#### Application:

RT-2 is a multifunctional machine that can mount a variety of products, such as DOB, LED bulbs, LED panel lights, LED down-lights, LED spotlight, LED ceiling light, etc. Suitable for mounting various drive boards, power control boards, household appliances, etc.



#### About our company:

Shenzhen ETON Automation Equipment Co., Ltd. is a high-tech enterprise with the concept of building a national brand, providing "professional, efficient, and low-consumption" products, focusing on R&D, production and sales of LED automatic high-speed energy-saving placement machines.

With the development trend of greening and energy saving, the rapid development of the LED industry and the requirements for production technology, YITONG and the United States, Taiwan, Hong Kong and many technical personnel, after four years of joint research, successfully developed a fast, stable and perfect ETON LED automatic high-speed energy-saving placement machine series products, with its unique technology, strong production capacity advantages, and perfect after-sales service system, completely subvert the LED placement machine industry field, and solve the problem of low production capacity of long light boards and long light strips. , High labor cost and other problems, and obtained a number of certificates and support issued.

The "speed" and "stability" of products are the capital that Eton is proud of. ETON's manufacturing plan, the pursuit of rigorous quality management and perfect after-sales service, provide customers with professional production lines and provide technical support. These advantages and services have enabled the company to rapidly develop into a manufacturer with strong R&D and manufacturing strength and influence in the field of LED automation equipment.

While ETON has made great achievements in the LED field, it has also been committed to technological innovation and development in the SMT field. It has successfully developed a variety of multi-functional general-purpose placement machines, which has won market recognition and good reputation.





ETON participated in many exhibitions at home and abroad

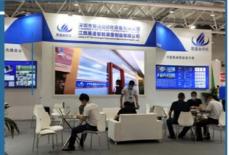




Foreign exhibition Including Thailand, Pakistan, Turkey, Egypt, India, Russia, Vietnam and more than 20 countries.

# **Domestic exhibition**

Including Shenzhen, Guangzhou, Chongqing, Shanghai and other cities.



#### After service:

We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support. Chinese engineers provide online services

If necessary, Chinese engineers will come to your factory for free install and training

Besides India, We also have local engineers in Egypt, Turkey. Can provide you with timely services.

#### 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.

#### SMT line:

The SMT production line refers to the surface mount technology production line. It can be a semi-automatic line or a fully automatic line. It usually includes loading machine (feeder), stencil printer, reflow oven, conveyor, belt line, reflow oven, unloader, etc. For strip lights, different

lengths require different length spaces.

ETON - RT-2 Single reflow oven Full-automatic Production Line

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automati c loader	automatic stencil printer	Translationa I conveyor	Double-rail conveyor	Pick and place machine RT-2	Double-rail conveyor	Translationa	single-rail conveyor	Single-rail 8 zones reflow oven	Single-rail conveyor	automatic unloader
1500mm	1500mm	500mm	500mm	1195mm	500mm	500mm	500mm	5000mm	500mm	2200mm

#### ♦ FAQ:

#### 1.What is your machines quality?

A: We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machines quality.

#### 2. How many hours does the machine can operate per day?

A: Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

#### 3. Is your software interface in English?

A:English interface and Chinese interface are both available.

#### 4. What's the terms of payment? What about the trade term?

A: T/T is OK. You can choose FOB Shenzhen.



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