



## SIRA LED Bulb SMD Mounting Machine 35000CPH 10 Heads

### 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: CCC/CE/SIRA
- Model Number: RT-1
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Dimension: 1200\*1930\*1500 Mm
- Total Weight: 2200 Kg
- Mounting Speed: 30000~35000CPH
- Vision System: Vision Alignment, Mark Correction
- PCB Length Width: Max:400\*350 Mm Min:50\*50 Mm
- Warranty: 1 Year
- Packing: Vacuum Packaging + Wooden Box Packaging
- Mode Of Transport: Sea/ Rail/airplane
- Highlight: **LED Bulb SMD Mounting Machine,  
SIRA SMD Mounting Machine,  
35000CPH LED Chips Placement Machine**

## Product Description

LED Bulb Factory direct supply 10 heads SMD pick and place machine LED chips placement machine

### What is SMT Production Process?

#### Step 1:Solder paste Printing

Operate the stencil printer to print the solder pastes onto the PCB

#### Step 2:Mounting Part

The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB.

#### Step 3 : Reflow Soldering

The PCB board be mounted with components is sent to reflow oven, reflow oven will heat and welding the components with solder paste on PCB.

#### Step 4 : Testing

Check whether the PCBA is misaligned or shift.

### Features:

1. High-precision industrial cameras solve the problem of precise placement of precision chips such as IC, QFN and other small chips. Place a minimum of 0402 chips.
2. Type: Single-module magnetic linear motor multi-function pick and place machine
3. Adopt imported custom suction nozzle, suck, not easy to lose parts when put, easy to install, durable. Suitable for mounting various special-shaped components.
3. It is equipped with 10 placement heads and 32 feeding stations, can absorb 10 different materials at the same time, and has an automatic replenishment function.
4. The placement accuracy has reached  $\pm 0.04\text{mm}$ , which is suitable for placement of high-precision PCB boards.
5. Double-motor electronic feeder, stable feeding, fast feeding speed, no need to repeat calibration.
6. Mounting PCB board size: 400\*350mm, the highest can mount components less than 22mm, the smallest can mount 0402 components
7. Mounted products: LED bulb/DOB/driver/power supply/circuit board/home appliance control board/panel light/downlight/and other small PCB board products.
8. Capacity: 30000~35000CPH

	RT-1
L*W*H	1200*1930*1500mm Total Weight:2200kg
PCB Length Width	MAX:400*350mm MIN:50*50mm
Mounting Mode	Group picking and separate placing,separate picking and separate placing
Mounting height	$\leq 22\text{mm}$
No. of Camera	2PCS
Mounting Precision	$\pm 0.04\text{mm}$
Mounting Speed	30000~35000CPH
Components Space	0.2mm
Feeders Station	32PCS
No. of nozzles	10PCS

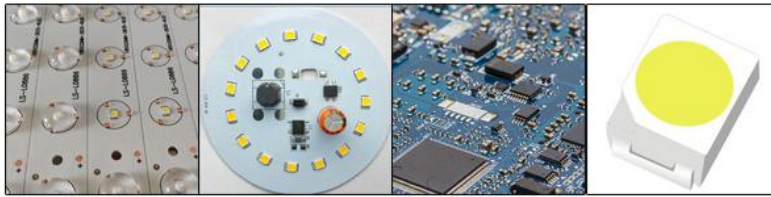


LED Bulb

Panel

Table Light

Street light



Lens

DOB

IC

LED chip



LED spotlight

LED downlight

LED linear light

Display

#### After service:

1. Warranty period: one year, any parts that need to be repaired and replaced during the warranty period are free.
2. Service station: India office and Indian engineers can provide you with services faster.
3. After-sales service: Send engineers to your factory for free installation and training.
4. Shipment: Shipment within 30 days after payment.
5. Transportation methods: sea transportation, road transportation, air transportation, etc.
6. Software updates: Enjoy free software updates for life.

#### About our company:

Our company ETON is the largest manufacturer of high speed pick and place machine. We start from 2011, around 10 years. Our company focusing on "High efficiency Low consumption" in the world, meanwhile ETON is also the largest high-tech manufacturer in China with strong capability of design, R&D, manufacturing, sales and service.

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 capacity advantages, and perfect after-sales service system, completely subvert the LED placement machine industry field and solve the production capacity of long light boards and long light strips. Low, high labor cost and other difficult problems, and has been issued a number of certificates and support.

In 2020, ETON Jiangxi Industrial Park was successfully completed, equipped with advanced processing and manufacturing centers and product testing centers to control product quality from the source, and to further standardize and streamline production.



*Jiangxi Industrial Park*



*Jiangxi Industrial Park*



*Shenzhen Office*



*Production workshop*



*Production workshop*



*Production workshop*

**Certificate:**

Since its establishment, ETON has been studying technology and seeking further breakthroughs in various aspects. The company has independently developed a number of intellectual property technologies. In fact, there are 9 invention patents, 112 utility patents, and 12 software copyrights.

# Eton honor

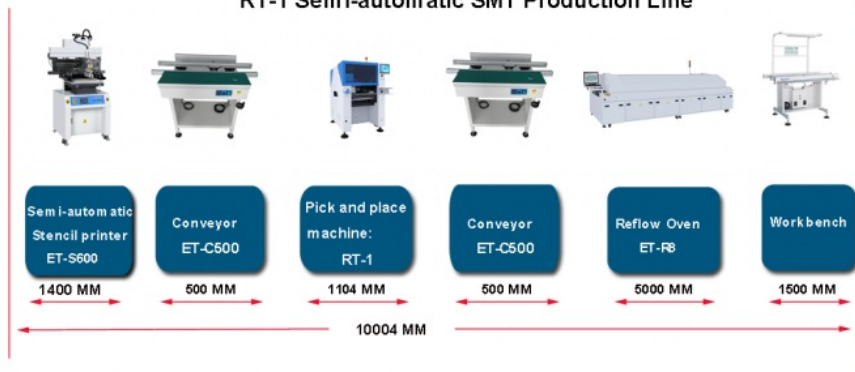


**SMT line:**



**SHENZHEN ETON AUTOMATION EQUIPMENT CO.LTD**

**RT-1 Semi-automatic SMT Production Line**



**Mode of transportation:**

Support sea transportation, railway transportation, air transportation, etc.



## Mode of 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 of expedited parcels.

### FAQ:

Q: Who is your client?

A: We have exported machine to different countries, such as India, Egypt, Korea, Turkey, Brazil etc. Such as FSL,ETI,KONKA,OPPLE,MLS are our client, In India such as RK, Surya, skyquad are our client.

Q: How is the breakdown rate of machine?

A: Our machine is very stable, the breakdown rate is less than 0.001.

Q: Is your software interface in English?

A: English interface and Chinese interface are both available.

Q: Machine is easy to operate?

A: Machine is easy to operate, usually 3 to 5 days training of operating is enough.

Add: If you have any questions, please feel free to contact me!



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