

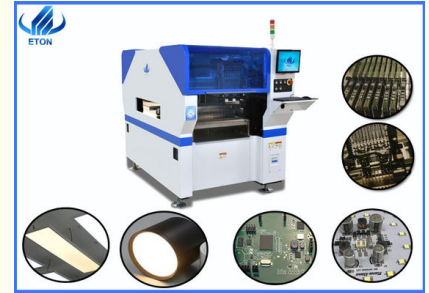


## 35000CPH CCC PCB Pick And Place Machine PCB Assembly Line

### Our Product Introduction

#### 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 case
- Supply Ability: 50 PCS per month



#### Product Specification

- Dimension: 1200\*1930\*1500mm
- Warranty: One Year
- Head: 10 PCS
- Feeder Station: 32 PCS
- Camera: 2 PCS
- Clamping: Electric Clamping
- Highlight: 35000CPH PCB Pick And Place Machine,  
CCC PCB Pick And Place Machine,  
SIRA PCB Assembly Line Machine

## Product Description

### PCB Pick And Place Machine high efficiency good stable with PCB Assembly Line

#### Advantages of RT series design

- Suitable for mounting high components. Because during the high-component mounting process, if the PCB is moving, the mounted components are prone to displacement
- Products suitable for mounting small boards, because the PCB board is fixed after entering the board, if it is clamped again, it will vibrate other mounted components.

#### Machine information

The machine is single module linear motor multifunctional pick and place machine, total 10 head.

Its high precision, apply to LED chip, resistor, capacitor, IC, shaped components etc.

The mounting speed of RT-1 is 30000 CPH.

#### Main parameter

| Technical parameter     |                                   |
|-------------------------|-----------------------------------|
| Dimension               | 1200*1930*1500mm                  |
| PCB size                | MAX:400*350MM<br>MIN:50*50MM      |
| PCB clamping            | Electric clamping                 |
| Mounting precision      | ±0.04mm                           |
| Mounting element height | ≤22mm                             |
| Mounting speed          | 30000-35000CPH                    |
| Feeding way             | Electric feeder with double motor |
| No. of feeders station  | 32 PCS                            |
| No. of nozzles          | 10 PCS                            |

#### Exclusive patented technology

Electronic feeder feeding system

Vision alignment flight identification, Mark correction

Auto-optimization after coordinates generated, etc.

#### Mounting mode

▲ The mounting mode of RT-1 is group picking and separate placing, separate picking and separate placing.

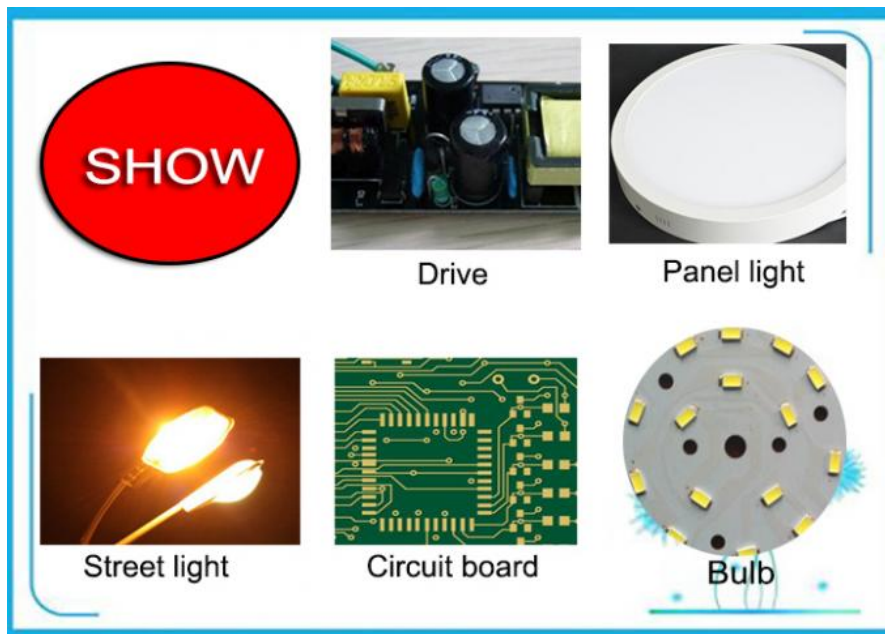
▲ Multi-function machines are mainly used in a variety of products, such as bulbs, flexible light strips, lamp tubes, panel lights, display screens, etc.

▲ As shown in the figure below, the bulbs and the panel lamp beads are generally arranged in a ring, with various angles. The multifunctional machine has the function of group picking and splitting. Each placement head is relatively independent, and multiple lamp beads can be mounted back and forth.



#### Product application examples



RT-1 can mount products such as bulbs, drivers, downlights, street lights, circuit boards, DOB.



### Company Profile

Shenzhen ETON Automation Equipment Co.,LTD. is a leading manufacturer of automatic high-speed pick and place machine focusing on High efficiency Low consumption.And we have our own industrial park, which can further standardize and streamline the production process.

**Company**


**ETON mission:** professional,excellent technology, sharing the results

**ETON goal:**to create a national brand,build international Chinese enterprise.

**ETON's purpose:**to create value for customers,creating benefits for society.

**ETON vision:**Determined to become the world's most competitive manufacturer and service provide of pick and place machine and high-end electronic testing equipment.

**Industry Park**





### Actual capacity

The optimal capacity of RT-1 is 30000-35000 CPH.

Factors that affect the actual production capacity: the time of entering and exiting the board, the size of the board, the number of heads used, the type of components, the number of components, etc.

### Operate system

The systems used by our machines are all independently developed,and easy to operate,usually 3 to 5 days training of operating is enough.

|              |                      |
|--------------|----------------------|
| System       | Windows 7            |
| Software     | R&D independently    |
| Display      | Touch screen monitor |
| Input Device | Keyboard,Mouse       |

#### After-sales service&payment.



Service

- 1.Maintenance period :one year
- 2.Free installation and training
- 3.Visit clients regularly and gather information
- 4.Provide latest information about technology and equipment

#### Payment

We accept  
TT payment

#### Delivery

Within 30 days after  
receiving the deposit!

#### FAQ:

##### Q:what is your time of delivery?

A:Within 30 days after receiving the deposit

##### Q:What is your shipping package?

A:We use vacuum packaging and wooden box packaging

##### Q:What after-sale service do you have?

- A:1. The warranty period is one year  
2. Free installation and training  
3.24 hours after-sales service

##### Q:What are your payment methods and shipping methods?

A:Payment method:T/T. Shipping method:We support sea, land and air transportation

If you are interested in our products or want to enter the LED business, Please feel free to contact me.

Leona Lan

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Add: Shenzhen ETON Automation Equipment Co.,LTD



**Shenzhen Eton Automation Equipment Co., Ltd.**



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