



## LED mounting machine pick and place machine manufacturers

### 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 Unit/Units
- Price: USD 23000-39000 Unit/Units
- Packaging Details: Vacuum packing in wooden case
- Delivery Time: 15-30days
- 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, smt Nozzle
- Weight: 2000KG
- Mounting Speed: 40000CPH
- Dimension: 1200\*1930\*1500 Mm
- Feeders: 32PCS
- Pcb Thickness: 0.1-6 Mm
- No. of Head: 10 PCS
- PCB Size: Max:150\*350mm Min:80\*80



#### More Images



## Product Description

### LED mounting machine pick and place machine manufacturers

#### Advantages of RT series design

1. Suitable for mounting high components. Because during the high-component mounting process, if the PCB is moving, the mounted components are prone to displacement
2. 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.
3. 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.

#### Machine information

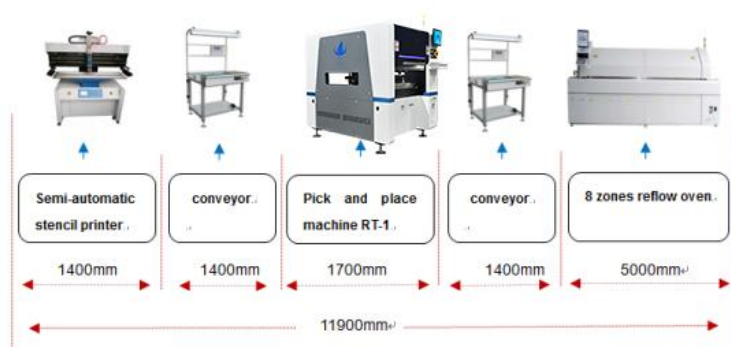
- The machine is single module linear motor multifunctional pick and place machine, total 10 head.
- Its high precision, apply to LED chip, resistor, capacitor, IC, shaped components etc.
- The mounting speed of RT-1 is 40000 CPH.

Product name	multifunctional pick and place machine
Dimension	1200*1930*1500mm
Weight	2000 KG
PCB size	450*350 mm
PCB Thickness	0.1-6mm
No. of camera	2 PCS
No. of feeders station	32 PCS
No. of heads	10 PCS
Components	LED chip, capacitors, resistor, shaped components

#### SMT line

1. Printing machine: the solder paste is printed on the PCB through the stencil;
2. Pick and place machine: mount the lamp beads or other components on the designated position of the PCB;
3. Reflow oven: melt the solder paste to make the lamp beads and the PCB board fixed and adhered
4. Conveyor: used for buffering, transferring PCB boards and inspecting the quality of mounting and soldering;

#### ETON - RT-1 Semi-automatic Production Line



#### Patented Technology

Electronic feeder feeding system  
 Vision alignment flight identification, mark correction  
 Non-stop material re-loading function  
 Auto-optimization after coordinates generated ,etc.

#### Our advantage

1. We provide full SMT solution for you;
2. We provide core technology with our equipments;
3. We provide the most professional tech service;
4. We have wealthy experience on SMT factory setup;
5. We can solve any question about SMT.



## ETON Multifunctional Mounter Series

RT-1



RT-4



RT-2



HT-E8D



HT-E8S



## ETON High Speed Mounter Series

HT-T9



HT-F9



HT-X9



HT-F7S



HT-T7S



## SMT Full Automatic Solution

Directly manufacturer | Whole smt line



### Package and delivery

1. All machines shipped abroad will use foam packaging to protect the machines from collisions;

2. Secondly, it will be wrapped with stretch film to prevent the equipment from getting damp;
3. Vacuum paper packaging and moisture-proof bags keep the machine dry during transportation to prevent moisture;
4. Use straps, triangles and nails to fix the machine to prevent damage to the machine during transportation;
5. Each export machine will be equipped with a strong export-free wooden box;



**First step**

All machines delivery to abroad will use Foam wrap, to Protect the machine from collision



**Second step**

The second layer will be wrapped with stretch film to prevent the equipment from getting wet



**Third step**

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

## FAQ

**1. Q: Are you a trade company or a manufacturer?**

**We are an professional manufacturer specialized in Screen Printer, SMT Machine, Pick and Place Machine, Reflow Oven, SMT Production line and other SMT Products.**

**2. Q: How can I buy this machine from you?**

**A. Consult us about this product on line or by e-mail.**

**B. Negotiate and confirm the final price , shipping , payment methods and other terms.**

**C. Send you the proforma invoice and confirm your order.**

**D. Make the payment according to the method put on proforma invoice.**

**E. We prepare for your order in terms of the proforma invoice after confirming your full payment. And 100% quality check before shipping.**

**F. Send your order by air or by sea.**



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



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