



## multifunctional pick and place machine which mounting components in led chips,capacitors,IC

Our Product Introduction

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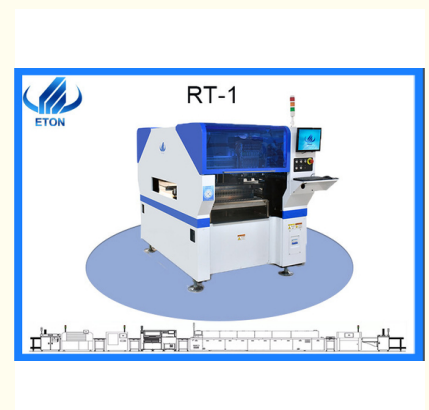
### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: RT-1
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



### Product Specification

- MODEL: RT-1
- Warranty: 12 Months
- Applicable Components: 0402
- Name: SMD Chip Mouter,SMT Pick And Place Machine,SMT Chip Mouter
- Application: SMD Production Line,SMT Production Line,for SMT Machine
- Power Supply: AC 380V
- Product Name: Place Machine\ LED Mouter\LED Assembly Machine,SMT Shooter Machine
- Weight: 2000KG
- Mounting Speed: 40000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine,SMD,LED
- Dimension: 1200\*1930\*1500MM
- Feeders: 42PCS



## Product Description

**multifunctional pick and place machine which mounting components in led chips,capacitors,IC**

### Features

Single-module Magnetic linear motor multifunctional pick and place machine.  
Mounting components: LED/capacitors/resistors/IC/shaped components/etc.  
Electronic feeder feeding system.  
Vision alignment flight identifications, Mark correction.  
Auto-optimization after coordinates generated, etc.

### Specification:

Dimension:1200\*1930\*1500mm  
Total Weight:2000kg  
PCB Length Width:Max:450\*350mm Min:80\*80mm  
PCB Thickness:0.1-6mm  
PCB Clamping:Pneumatic  
Mounting Mode:Group picking and separate placing separate picking and separate placing  
No. of Camera:2 PCS  
Mounting Precision:±0.04mm  
Mounting Height:≤15mm  
Mounting Speed:40000 CPH  
Components:LED,capacitors,resistors,shaped components, etc.  
Power Consumption:4kw  
No. of Feeders Station:32pcs  
No. of nozzles:10pcs  
Transmission Speed: 1000mm/sec

### Production line

Significance

- 1,electronic products pursue miniaturization, previously used perforated plug-in components have been unable to shrink
- 2,electronic products more complete function, the use of integrated circuits (IC) has no perforated components, in particular, large-scale, high-integration IC, have to use surface mount components.
- 3,Mass production, automation, low-cost, high-volume, high-quality products to meet customer needs and enhance market competitiveness.
- 4,the development of electronic component, the development of integrated circuits (IC) .
- 5,the List of semiconductor materials technology revolution is imperative

### About electric board:

- 1.The name of the circuit board has: ceramic circuit board, alumina ceramic circuit board, aluminum nitride ceramic circuit board, circuit board, PCB board, aluminum substrate, high frequency board, thick copper plate, impedance board, PCB, ultra-thin circuit board, ultra-thin circuit board, printing (copper etching technology) circuit board, etc. . The utility model has the advantages of high wiring density, light weight, thin thickness and good bending property.
- 2.Circuit boards are divided into single-panel, double-panel, and multi-panel boards by the number of layers
  - (1)Single-panel, on the most basic PCB, the parts are concentrated on one side and the wires are concentrated on the other side. Because the wire only appears on one side, it is called a single-sided PCB
  - (2)Double-panel is the extension of single-panel, when the single-layer wiring can not meet the needs of electronic products, the use of double-panel
  - (3) A multilayer board is a printed board with three or more conductive graphics layers and insulating materials laminated separately, and the conductive graphics interconnect according to the requirements.



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



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA