

## Personal customization multifunctional high precision 40000 CPH SMT LED making machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE, CCC, ISO
- Model Number: RT-1
- Minimum Order Quantity: 1 set
- Price: USD 26000-39000
- Packaging Details: vacuum package and wooden package
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 set per month



#### Product Specification

- Name: SMT Pick And Place Machine
- Size: 1200\*1930\*1500mm
- Weight: 2000kg
- PCB Length Width: Max: 450\*350mm Min: 80\*80mm
- PCB Thickness: 0.1-6mm(if<0.6mm Need Jig)
- Mounting Mode: Group Picking And Separately Placing, Separately Picking And Separately Placing
- PCB Clamping: Pneumatic
- Mounting Speed: 40000 CPH
- Power Consumption: 4KW
- Operating Environment: 23 ±3



#### More Images



## Product Description

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#### The Feature of RT-1

X,Y,Z axis drive way: magnetic linear motor and servo motor  
 2sets of camera ( vision alignment and Mark correction)  
 The Optimum capacity can reach 40000CPH  
 PCB clamping: Pneumatic  
 Software is R&D independently by ETON

#### Exclusive patented technology

Electronic feeder feeding system  
 Vision alignment fight identification, Mark correction  
 Auto-optimization after coordinates generated  
 Group picking and separately placing, separately picking and separately placing

#### Technical parameter

Dimension	
Length	1200mm
Width	1930mm
Height	1500mm
Total weight	2000kg
PCB	
PCB Length width	Max: 450*350mm Min: 80*80mm
PCB Thickness	0.1-6mm ( If <0.6mm need jig)
O.S.	
System	Windows 7
Display	Touch screen monitor
Input device	Keyboard, mouse
Vision system	
Transmission speed	1000mm/sec
Mounting precision	±0.04mm
Transmission direction	Single( left→right or right →left )
No. Of feeders station	32PCS
No. Of head	10PCS
Operating environment	23 ±3
Power consumption	4KW
X, Y, Z Axis drive way	High-end magnetic linear motor and serve motor
Feeding way	Electric feeder with double motor

#### Company introduction

ETON was founded in 2011 and has More than 11 years experience. Jiangxi intelligent manufacturing Park was completed in 2020. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation. ETON's productions have exported to more than 20 countries and regions. Including South Africa, India, Egypt, Turkey, Russia, Brazil etc.

## ABOUT US

Shenzhen ETON was founded in 2011. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed mounter machine and SMT peripheral automation equipment. ETON is not only in the leading position in the field of photoelectric high-speed placement machines, but also has made breakthrough progress in the field of SMT high-speed placement machine.



## The Patents and property rights of inventions

ETON has obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

1. Shenzhen high-tech enterprise
2. China high-tech enterprise
3. Guangdong High-tech enterprise
4. Shenzhen TOP brand
5. 2015 LED Technology Innovation Award
6. The 4th China LED First Innovation Award
7. Industry Special Contribution

## Service

We have 1 YEAR Maintenance period.  
We will visit customers regularly and gather information  
We will provide latest information about technology and equipment  
We have overseas engineers teach equipment operation

## FAQ:

1. What are the main appliance about the pick and place machine?  
We have many different machine, and different machines apply to different appliance. The main products include bulb, tube, flexible strip, panel light, down light, street light, ceiling light, wall washer light etc.
2. What about the mode of transport?  
Both sea, air and road are OK.
3. What components can be mounted?  
LED chip, resistors, capacitors, IC, crystal, shaped component etc.
4. Do you provide the complete production line machine?

We have a complete SMT line of machine, such as solder paste printer machine, conveyor, reflow oven. We also offer customization.

5. How about the operating software ?  
Our software is R&D independently by ourselves.



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



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