



## LED Light SMT Mounting Machine 68 Feeders Station High Speed Automatic

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE
- Model Number: HT-T9
- Minimum Order Quantity: 1 SET
- Price: USD 51000-76500
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: Pick And Place Machine
- Size: 3100\*2300\*1550mm
- Weight: 1700kg
- Warranty: 1 Year
- Delivery: 30 Days
- Mounting Mode: Group To Pick And Group To Mount
- PCB Length Width: 250mm\* Any Length
- PCB Clamping: Vacuum Adsorption, Cylinder Splint, Adjustable Track Width
- No. Of Camera: 5 Sets Of Digital Camera
- Mounting Speed: 250000CPH
- Highlight: **Automatic SMT Mounting Machine, SMT Mounting Machine 68 Feeders**

## Product Description

### led strip production machine 68 feeders station high speed automatic led light manufacturing machine

#### The main parameter

Dimension	
Length	3100mm
Width	2300mm
Height	1550mm
Total weight	1700kg
PCB	
PCB Length width	250mm*Any length
PCB Thickness	0.5-1.5mm
PCB clamping	Vacuum adsorption, cylinder splint, adjustable track width
O.S.	
System	Windows 7
Display	Touch screen monitor
Input device	Keyboard, mouse
Software	R&D independently
Vision system	
Transmission speed	>500mm/sec
Conveyor transmission	Max length: 1000mm
Repeating Mounting precision	±0.02mm
Component space	0.5mm
Component height	≤5mm
Transmission direction	Single (left→ right or right→ left)
No. Of feeders station	68PCS
No. Of head	68PCS
Operating environment	23 ±3
Power consumption	6KW
Transmission mode	Online drive
Positioning way	Optical
X, Y, Z Axis drive way	High-end magnetic linear motor and serve motor
Feeding way	Electric feeder with double motor

#### The Features

Magnetic linear LED high-speed pick and place machine, Producing with 4 types materials at the same time

Available for board with any proportion of LED chip and resistor.

Dual arm four module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.

Calibration automatically, high precision, available for RGB.

Exclusive patent technology: group to pick and group to mount.

5 cameras: 2 nozzles adjustable camera to adjust the nozzle spacing by taking on the center of the nozzle 2 feeder adjustable camera to adjust feeder by taking feeder station center line; 1 MARK camera to Mount the PCB board by scanning MARK points.;

68 PCS of feeders station and 68 PCS of head capacity reach 2500000CPH.

High-end magnetic linear motor, servo motor and stepping motor

LED 3014/3020/3528/5050 and resistor, capacitor, bridge rectifiers are mounted.

Available for board with any proportion of LED chip and resistor.

#### Company profile

1. Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China
2. Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province
3. Strong reach and develop technology team, support machine upgrade continuously, support client strong technical support
4. Company five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.
5. Provide engineer Door-to-door service, support video online training, video training share, free replaced machine core part during warranty.



#### ABOUT US

Shenzhen ETON Automation Equipment Co.,Ltd. was founded in 2011. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place 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.



#### FAQ:

##### 1. What about the package of the machine?

We use wooden boxes and vacuum packaging to ensure that the machine is in good condition.

##### 2. How long is the period for delivery?

30 days after deposit.

##### 3. Does your machines have quality certificates?

We are high-tech enterprise with CE, SIRA, CCC, ISO and have many technology patents. We also have more than 10 years experience in LED light SMT production line.

##### 4. What advantages does your company have?

We have more than ten years of experience, with a large number of patents, software independent research and development, professional salesman and good after-sales service.

##### 5. What are the main types of pick and place machine in your company?

The pick and place machine from ETON have two types, multifunctional pick and place machine and high-speed pick and place machine. The highest speed will reach 250000CPH and produce 4 different types of material at the same time. In 2022, the newest machine has been born—ETON HONOR SERIES. Our machine can satisfy the different needs of your production.



Shenzhen Eton Automation Equipment Co., Ltd.



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