



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## 380VAC 50HZ LED Pick And Place Machine For 5 - 500m Flexible Light Strips

### 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: HT-T9
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



#### Product Specification

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Power Supply: 380AC 50HZ
- Condition: 100% Original
- Weight: 1700kg
- Mounting Speed: 250000CPH
- Dimension: 3100\*2300\*1550mm
- Feeders: 68
- Pcb Thickness: 0.5~1.5mm
- Highlight: 500m Strips Pick And Place Machine, 5m Strips Pick And Place Machine, 380VAC LED Pick And Place Machine



#### More Images



## Product Description

### Product feature

Proficient in making flexible light strips without wires, which can meet your requirements for any length of flexible light strips. Whether it is five meters, ten meters, 50 meters, 100 meters, 500 meters, the HT-T9 model can be applicable.

With a dual chip head and four modules, using 68 feeders and 68 suction nozzles, the production capacity of this model can reach 250000 points under optimal conditions. The actual production capacity is determined by specific installation components, but the installation of linear products is relatively simple, so in fact, this model is also very fast and irreplaceable in the same type of products.

The exclusive 5 sets of digital cameras supervise the production. During the production of the camera, the suction nozzle are adjusted according to actual needs, with small repetition accuracy, high mounting accuracy and reliability.

### Parameter

Product name	SMD high speed mounter
Model	HT-T9
Length:	3100 mm
Width:	2300 mm
Height:	1550 mm
Total weight:	1700 kg
Mounting precision:	±0.05mm
No.of camera	5 PCS
No.of nozzles	68 PCS
No.of feeders station	68 PCS
Components	LED 3014/3020/3528/5050 and resistor, capacitors,bridge rectifiers.
Feeding way	Electric feeder with double motor
Conveyor transmission:	Max length: 1000 mm
Transmission direction	Single (left→right or right→left)

### Vision System

The visual recognition system of T9 includes five digital cameras from top domestic brands. One camera is responsible for marking correction, two cameras are responsible for nozzle debugging, and two cameras are responsible for feeder debugging. The feeder debugging camera adjusts the feeder spacing by photographing the center scale line of the feeder seat.

### Mount Head System

The SMT LED machine has equipped with two placement head, consisting of four modules, each with 17 suction nozzles. Using the pneumatic principle, the components are sucked through the head pneumatic device, single plate material can be pasted separately, and the same plate material is always pasted on the same lamp strip, the nozzles spacing can be adjusted by adjusting the camera of the suction nozzle.



### Company show

ETON is not only in the leading position in the field of photoelectric high-speed pick and place machine, but also has made a breakthrough in the field of SMT high-speed mounter. It has successfully developed a number of high-cost SMT high-speed universal mounter. Its products are widely used in lighting, display screen, electronics, driving power supply, household appliances, new energy and other industries.

### FAQ

Q1: How many hours can the machine work per day?

A: The machine can work all day. However, in order to extend your service life, we recommend that you rest for 1 or 2 hours per day.

Q2: What is the optimal output of the machine ?

A: The optimal production capacity of the machine reaches 250000 CPH.



**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