



## 5m 10m 20m 50m LED Flexible Strip Solution SMT Placement Machine

### Our Product Introduction

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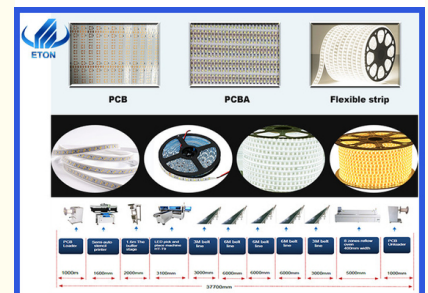
#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: HT-T9
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Mounting Type: Automatic
- Software: R&d Independently
- Mounting Speed: 200000~250000 CPH
- Power: 380AC 50 HZ
- Fpcb Thickness: 0.5-1.5MM
- Components: LED 3014/ 3020/ 3528/ 5050 And Capacitors, Resistors, Bridge Rectifiers, Etc.
- No. Of Feeders Station: 68 PCS
- Power Consumption: 6kw
- Highlight: 20m LED flexible strip placement machine, 5m LED flexible strip placement machine, 10m LED flexible strip placement machine



## Product Description

### 5m 10m 20m 50m LED flexible strip solution SMT placement machine

#### Description

Producing with Producing 4 types materials at the same time with high capacity, available for 5M, 50M or any length of Flexible strip and Roll to roll.

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.

IPC9850 Capacity: 200000~250000 CPH

Patent number: ZL 2011 2 0237740.9/ ZL 2011 2 0334606.0/ ZL 2012 20178869.1/ ZL 2012 2 0415505.0/ZL 2012 20415044.7/ZL 2012 2 0415356.8/ ZL 2012 2 0415061.0

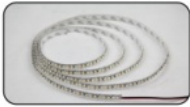
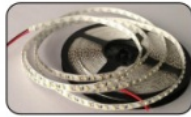
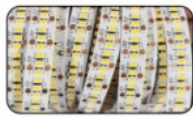
#### Technical parameter

Model	HT-T9
<b>Dimension</b>	
Length	3100mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
<b>PCB</b>	
PCB Length Width	250mm*any length
PCB Thickness	0.5-1.5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group to take and group to mount
<b>O.S.</b>	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
<b>Vision System</b>	
No. of Camera	5 PCS ( Digital camera) Vision alignment, MARK correction
Mounting Precision	±0.02mm
Mounting Height	≤5mm
Mounting Speed	200000~250000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Speed	0.5mm
No. of Feeders Station	68 PCS
No. of nozzles	68 PCS
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23°C±3°C
Conveyor transmission	Max Length :1000 mm
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ servo motor
Feeding way	Electric feeder with double motor

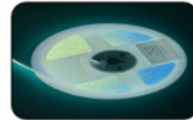
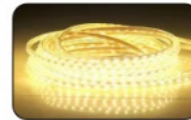
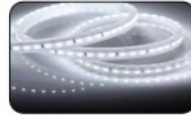
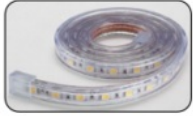
#### Machine application

HT-T9 is a high speed pick and place machine, which is apply for flexible light strips of any length

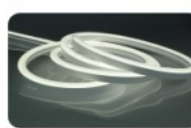
PCB Size:250mm\*any length, suitable for 5m, 10m, 50m, 100m or flexible light strips of any length, RGB can be mounted.



LED LOW VOLTAGE STRIP



LED HIGH VOLTAGE STRIP



NEON STRIP

### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

## Our Certification

# ETON

9

### Invention Patents



12

### Software Patents



112

### Practical Patents



#### FAQ

Q. Can you accept CIF as the quoted price?

A. We usually accept EXW as the quoted price.

Q. Whether you have professional engineers for installation of the machine in India?

A. Yes, we have professional engineers in India with local office site in Delhi and Dammam to provide considerable service to our clients.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board, etc. And is decide for the actual products and needs.

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mounter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

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