



## 68 Heads dual System Led Placement Machine 200000CPH

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-X9
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- PCB Length Width: Max:1200\*350mm Min:100\*100mm
- System: Windows 7
- Software: R&D Independently
- Display: Touch Screen Monitor
- Package: Vacuum Packaging + Wooden Box Packaging
- Highlight: **Dual System Led Placement Machine,  
68 Heads Led Placement Machine,  
200000CPH Touch Screen SMT Mounter**

## Product Description

### 68 heads Fully automatic dual system high-speed led placement machine, capacity reach 200000CPH

#### ► Features:

- 1.High stability: Use high stability electronic dual motors, high-end magnetic linear motor + servo motor.
2. The wear resistance of screw rod is not easy to deviate and has high accuracy.
- 3.The guide rail has strong bearing capacity and high stability.
- 4.High speed: Dual arm four module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously. Producing with 2 types materials with high capacity. This special Mounter has a speed of 200000~250000 CPH. Can save space, labor costs, management costs.
- 5.Vision system: It has a set of vision recognition system, which can process the absorbed components into the required mounting angle through image recognition, and realize high precision mounting, with an accuracy of 0.02mm.
- 6.Exclusive patent technology: Group to pick and group to mount.
7. High accuracy: 5 sets of imported camera, Vision alignment ,mark correction, can accurately identify the exact position of PCB board and the position of components and board.
- 8.High-quality hardware configuration for 24-hour machine operation.

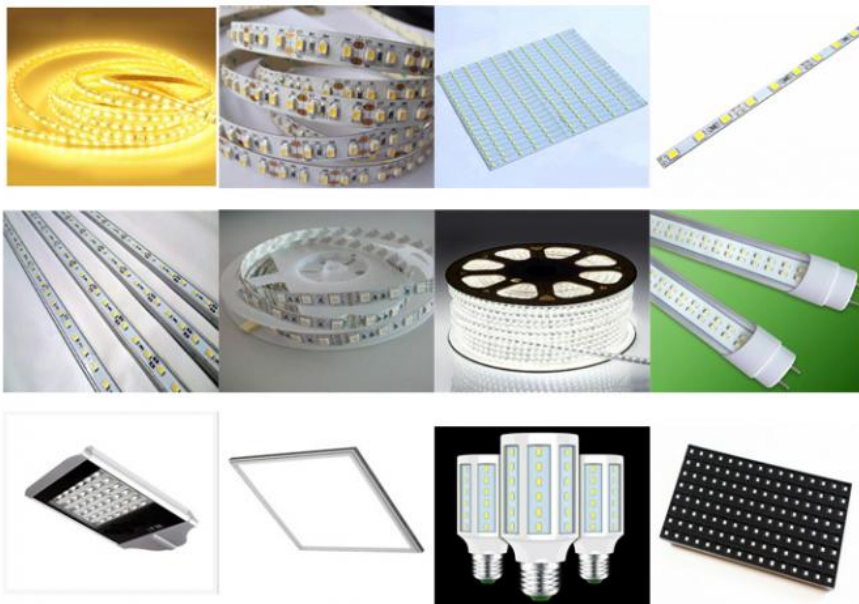
#### ► Technical parameter:

L*W*H	2700*1780*1550mm Total weight:1500kg
PCB Length width	MAX:1200*350mm MIN:100*100mm
PCB Thickness	0.5~5mm
Mounting Mode	Group to take and group to mount
No. of Camera	5PCS(Digital camera)
Vision System	Vision alignment, Mark precision
Mounting Precision	±0.02mm
Mounting Height	≤5mm
Mounting Speed	200000~250000CPH
Components	LED3014/3020/3528/5050 and resistor, capacitor, bridge rectifiers
Components Space	0.5mm
Feeders Station	34PCS
No. of Nozzles	68PCS
Conveyor Transmission	MAX:1200mm
Transmission Speed	>500mm/sec
Transmission Direction	Single(left-right or right-left)
XY Axis Drive Way	High-end magnetic linear motor + servo motor
Feeding way	Electric feeder with double motor



#### ► Application:

1. Mainly for linear products.
2. Apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip.
3. Components: LED3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers.
4. Mounted products: LED tube, flexible strip, panel light, Down-lights, street light, spotlight, ceiling light display, etc.



*It is suitable for 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip, and can produce lamp tubes, panel lights, street lights, downlights, LED screens, etc.*

#### ► About our company:

- Shenzhen ETON Automation Equipment Co., Ltd. always adheres to the mission of "professionalism, excellent technology, and sharing results"; "creating a national brand and building an international Chinese enterprise" as its goal; "creating value for customers and creating benefits for society" For the purpose, keep moving forward.
- The company has been committed to the R&D and manufacturing of placement machine equipment, always with the concept of "serving customers", keeping up with the market trend, and launching LED light board placement machines, LED flexible light strip placement machines, A series of products such as non-wire flexible light strip placement machine, LED display placement machine, copper wire lamp placement machine, lens placement machine and module placement machine, maximize customer needs.

# Company Profile



*ETON Industrial Park*



*ETON Company*



*ETON Machine*



*ETON Projects*



*ETON Projects*



*ETON Projects*

## ► Certificate of honor:

- ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights,.
- ETON has successively won the "National High-tech Enterprise Award", "Shenzhen Famous Brand Award", "2015 LED Technology Innovation Award", "The 4th China LED Initiative Award" and so on.

## ► Honorary customer:

We have exported machines to more than 20 countries/regions such as India, Egypt, South Korea, Turkey, Brazil, etc. Domestically, such as FSL, ETI, NVC, TCL, KONKA, OPPL, MLS are our customers, and in India, such as RK, Surya, and skyquad are all our customers.

## ► After service:

1. Warranty period: one year, any parts that need to be repaired and replaced during the warranty period are free.
2. Service station: India office and Indian engineers can provide you with services faster.
3. After-sales service: Send engineers to your factory for free installation and training.
4. Shipment: Shipment within 30 days after payment.
5. Transportation methods: sea transportation, road transportation, air transportation, etc.
6. Software updates: Enjoy free software updates for life.
7. 24 hours online, available for consultation at any time
8. Visit customers regularly and gather information.

## ► FAQ:

Q1: What is the difference between LED placement machine and traditional placement machine?

A: The LED placement machine mainly needs to meet the lamp bead placement accuracy requirements of 3014, 2835, 3528 and 5050, 5630, 5730. Compared with the processing accuracy of traditional placement machines, the requirements of LED placement machines are relatively low. However, LED placement machines pay more attention to performance, that is, the stability, speed, operability, and size requirements of the machine.

Q2: How is the breakdown rate of machine?

A: Our machine is very stable, the breakdown rate is less than 0.001.

Q3: Is your software interface in English?

A: English interface and Chinese interface are both available.

Q4: What's the terms of payment? What about the trade term?

A: T/T is OK. You can choose FOB Shenzhen.

⇒ If you have other questions you want to know, you can contact me through the contact information below.



**Lorna**

☎ : +86 13802252825

💬 : +86 13802252825

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



**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