



## Energy Saving SMT Pick And Place Machine 68 Heads 68 Feeder Stations

### 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: CE,CCC,SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 Set
- Price: USD 75,000.00-80,000.00/Unit
- Packaging Details: Filming packing、 vacuum packing、 wooden packing
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Sets per month

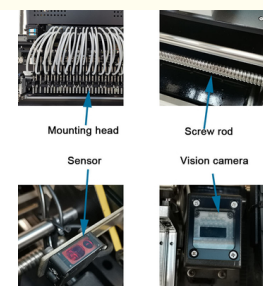


#### Product Specification

- Dimension: 2700\*2300\*1550mm
- PCB Size: Max: 1200\*330mm Min: 100\*100mm
- PCB Thickness: 0.5~5mm
- Mounting Mode: Group Picking And Group Placing
- Mounting Precision:  $\pm 0.02\text{mm}$  (Repeat Precision)
- Mounting Height: Standard:  $\leq 5\text{mm}$
- Mounting Speed: 200000~250000 CPH
- No.of Feeders Station: 68 PCS
- No.of Head: 68 PCS
- Power: 380AC 50Hz
- Power Consumption: 6KW
- X,Y,Z Axis Drive Way: High-end Magnetic Linear Motor And Servo Motor
- Highlight: **Energy Saving SMT Pick And Place Machine , 68 Feeder SMT Pick And Place Machine**



#### More Images



## Product Description

### High Quality Energy-Saving 68 Heads 68 Feeder Stations SMT Pick And Place Machine

#### Description of HT-F9 Pick and place machine

Dual arm magnetic linear LED high-speed pick and place machine, Producing 4 types materials at the same time, capacity reach 250000 CPH. The SMT machine uses the suction nozzle on the head to absorb various components from feeders and mount them on the PCB board. SMT pick and place machine is the main equipment in SMT production process, which can not be replaced by other equipment. SMT production process is the solder paste coating, component mounting, reflow welding, it is the most major process in the SMT production process. In order to get good mounting quality, SMT pick and place machine should have good mounting process in addition to good equipment.

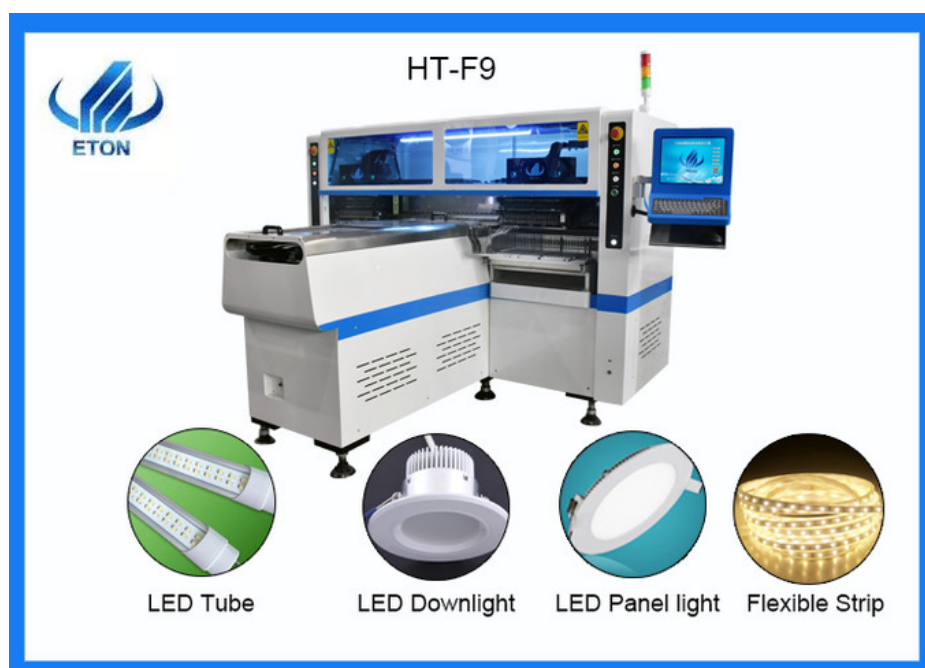
#### Main features

- Dual arm magnetic linear LED high-speed pick and place machine
- 68 feeder stations and 68 nozzles
- Apply to the 0.6M,0.9M,1.2M rigid PCB and 0.5M,1M LED flexible strip.
- Producing with 4 types materials at the same time with high capacity.
- Available for board with any proportion of LED chip and resistor.
- Dual arm four module, 17 nozzles for each mounting part, part A/B/C/D can be mounted separately or synchronously.
- Calibration automatically, high precision, available for RGB.
- Exclusive patent technology: Group to take and group to mount.

#### Main Technical Parameter

Dimension	2700*2300*1550mm
PCB length width	Max:1200*330mm Min:100*100mm
PCB Thickness	0.5~5mm
Mounting mode	Group to take and group to mount
Mounting precision	±0.02mm
Mounting height	Standard:≤5mm
Mounting speed	200000~250000 CPH
Components	LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers
Components space	0.5mm
No.of feeders station	68 PCS
No.of head	68 PCS
Power	AC 380V 50Hz
Power consumption	6 KW
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor

#### HT-F9 Picture



#### The application of HT-F9 Pick and Place Machine



LED Tube,flexible strip light,panel light etc.

### HT-F9 semi-automatic production line



### Company Introduction



The hall of office building in Jiangxi



The hall of office building in Shenzhen



ETON Industrial Park



ETON assembly shop

Since its establishment in 2011, ETON has been committed to the development and production of SMT placement machines.

1. Strong reach and develop technology team, support machine upgrade continuously, support client strong technical support.
2. Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China.
3. Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province, machine capacity more than 50 units/month.

4. Good and professional service. Provide engineer Door-to-door service, support video online training, video training. share,free replaced machine core part during warranty. And also we could provide professional SMT line solution.

## Certification

# Our Certification

# ETON

## 9 Invention Patents



A row of six framed certificates. The first five are invention patents from the Chinese Patent Office, and the sixth is a 'Certificate of Compliance' from the CE mark. The certificates are for various LED lighting technologies.

## 12 Software Patents



A row of seven framed certificates. The first six are software patents from the Chinese Patent Office, and the seventh is a 'Certificate of Compliance' from the CE mark. The certificates are for various LED lighting control systems.

## 112 Practical Patents



A grid of 112 framed certificates, mostly practical patents from the Chinese Patent Office, arranged in four rows of 28. The certificates are for various LED lighting technologies.

**Shenzhen high-tech enterprise**

**China high-tech enterprise**

**The 4th China Innovation Award**

**Shenzhen TOP Brand**

**2015 LED Tech Innovation Award**

**Double soft enterprise**

We got 9 invention patents, 112 practical patents, 12 software patents.

## Our client

## Our client

# ETON



## We exported machine to more than 20 countries

USA  
Russia  
Korea  
Germany  
France  
Thailand  
Vietnam

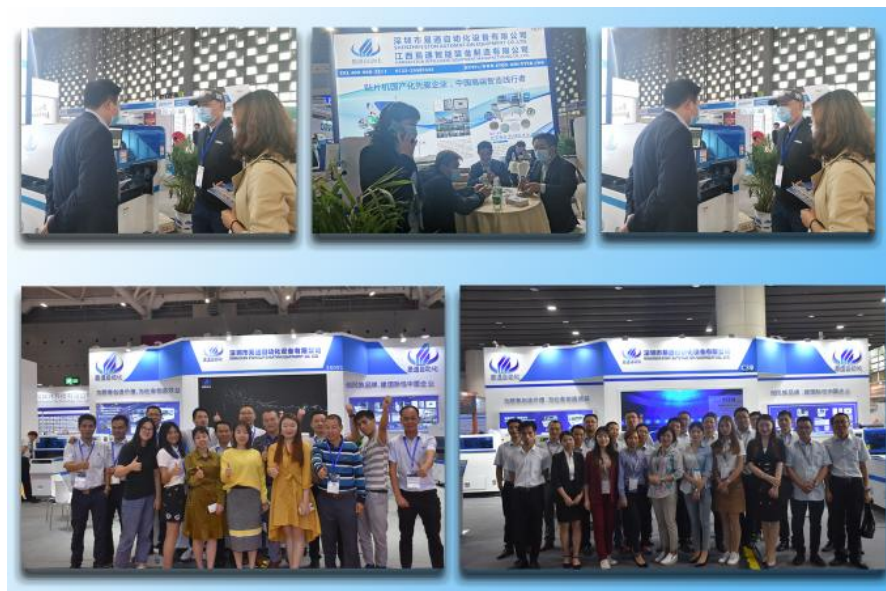


India  
Egypt  
Turkey  
Pakistan  
Algeria  
Saudi Arabia  
Tunisia



ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc.

## Our exhibitions



Our company participates in exhibitions at home and abroad every year (except during the epidemic period), such as:

Overseas: India Delhi Exhibition, India Mumbai Exhibition, Pakistan Exhibition, Egypt Exhibition, Tunisia Exhibition, Thailand Exhibition, etc.  
Domestic: Guangzhou Guangya Exhibition; Shanghai Munich Exhibition; Chongqing LED Light Exhibition, etc.

## Our after-sales Services

### After-sales service:

- 1. We will send engineers to your factory to install machines and training for free.  
Make sure you learn to operate the machine in the shortest possible time.
- 2. We have service offices in India and local engineers in Delhi and Mumbai.  
Can be quickly supported.
- 3. In addition to India, we also have local engineers in Turkey and Egypt, who can  
install and train machines for you for free.
- 4. 1 Year warranty. During the warranty, any parts that need to be repaired and  
replaced are free of charge.
- 5. Our Chinese engineers are online 24 hours a day, if you have any questions,  
you can contact us at any time.
- 6. Provide professional SMT full-line solutions.
- 7. Provide customers with the latest production technology and equipment  
information regularly, and customers can enjoy free software updates for life.

## Package and Delivery



**All machines are packed with vacuum and wooden packing like the one in the pictures.**

### **Step 1. Film packaging**

Prevent the machine from dust ,water,crash and shaking.

### **Step 2. Add foam+film packaging**

Double safe protection,Prevent the machine from crash and shaking.

### **Step 3. Unique tin foil packaging**

Add tin foil packing can prevent the film from scratch broken.

#### Step 4. customized Strong wood carton packing

The customized strong wood packing for ocean ship, The machines are fix in the wood carton, effectively prevent collision and shock.

#### FAQ:

Q: Do you have oversea after sale service?

A: We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support. Abroad, we have India and Egypt office and local engineer, etc.

Q: How is the training?

A: After purchasing our machines, you can send your engineers to our factory, or we send our engineers to your factory, and then we will train your personnel to operate these machines. Online training and video tutorials. During the epidemic, if our engineers can't make it through, we also have special one-on-one online training and video tutorials.

Q: It's hard to use the machine?

A: Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

Q: What machine can I buy from you?

A: Multi-function placement machine, high-speed placement machine, dispensing machine, loading machine, printing machine, reflow soldering, etc.

Q: Do you have any customers in India? How many machines are there in India?

A: Yes, we have many big clients in India, such as RK, SURYA, FIEM, CALCOM, POLYCRB, etc. We have sold over a hundred machines to India and we go to the exhibition every year.



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



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