



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

## Automatic feeding dual arm flexible strip light 68 head highspeed pick and place machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T



#### Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Power Supply: AC220V 50Hz
- Condition: 100% Original, Brand-new
- Mounting Speed: 250000 CPH
- Usage: SMT Mounting Machine, LED
- Feeders: 68



#### More Images



## Product Description

Dual arm flexible strip light 68 head highspeed pick and place machine

### Machine main features

1. Apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip. Producing with producing with 4 types materials at the same time with high capacity, available for board with any proportion of led chip and resistor.
2. Dual arm four module, 17 nozzles for each mounting part, part A/B/C/D can be mounted separately or synchronously.
3. Exclusive patent technology: Group to take and group to mount.
4. 5 cameras, 2 feeder debugging cameras, 2 nozzle debugging cameras, one Mark camera, high placement accuracy.
5. The mounting speed reached 200000~250000CPH.

### Machine main parameter

Model	HT-F9
Dimension(L*W*H)	2700*2300*1550mm
Weight	1700kg
PCB length width	Max:1200*330mm;Min:100*100mm
PCB thickness	0.5~5mm
Mounting precision	±0.02mm
Mounting mode	Group to take and group to mount
Mounting height	≤5mm
Mounting speed	250000 CPH
NO.of camera	5PCS(Digital camera)
No. Of feeders station	68 PCS
No. Of head	68 PCS

### Application

It is suitable for mounting 0.5m, 1m, 1.2m hard light board or flexible strip. It can produce Linear products such as lamp tube, panel light, display screen and so on.



### Certification

Our company has obtained 9 invention patents, 12 software Copyrights and 112 practical patents

Patent number: ZL 2011 2 0237740.9 ZL 20 11 2 0334606.0

ZL 2012 2 0178869.1 ZL 2012 2 0415505.0

ZL 2012 2 0415044.7 ZL 2012 2 0415356.8

ZL 2012 2 0415061.0

### Exhibition



Our company participates in many exhibitions at home and abroad every year,

You will see ETON's booth in some well-known large-scale exhibitions in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places.

Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.

### Company profile

ETON Company: a leading manufacturer of automatic high speed pick and place machine. The largest high speed Led light making machine manufacturer in China. Obtained a number of intellectual property technologies including 9 Invention patents, 112 Practical patents and 12 software copyrights.

ETON Industrial park: There is 5,0000 square meters modern intelligent industrial parks. Having more than 300 employees. Equipped with an advanced processing and manufacturing centers. There are various machine, the fastest capacity reached 250000CPH, which has broken world record.

### Service

1. Warranty: 1 year. During the warranty period, any parts that need to be repaired and replaced are free.
2. Free Technical Support: 7\*24 technical online support.
3. We can provide professional SMT line solutions with you.
4. We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support.
5. Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training
6. The products are shipped quickly and the machine is packed in vacuum wooden boxes.

### FAQ

1. What is your machines quality?

We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machines quality

2. Can you provide online technical support?

Yes, of course. We can offer you online training, online guidance.

3. Does your company have other machine or products besides selling pick and place machine?

Yes, of course. For instance, Automatic stencil printer, Reflow oven, LED light production line equipment.

4. Are you a trade company or a manufacturer?

We are an experienced manufacturer of SMT. Our company has been established for ten years, the company has more than 300 employees, the company is a large-scale, is the top domestic enterprises

5. If I have any questions that I don't understand, can I ask you at any time?

Yes. If you have any questions, please don't hesitate to ask me. We have local engineers

and office in India and Egypt, can help u very convenient.

#### The function of components

Resistor: current limiting; aristocrats: for transient voltage protection in circuits; capacitors: the basic role of capacitors is to charge and discharge; Integrated Circuits: function is to reduce the number of components in the circuit and improve performance, convenient application; diodes: the greatest feature is the unidirectional conduction, that is, the current can only flow from the diode in one direction, the role of the diode rectifier circuit, detector circuit, voltage-stabilizing circuit, a variety of modulation circuit; Its essence is that the transistor can control the larger change of the integrated current by the small change of the base current.

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