



## High Speed SMT Pick And Place Machine 68 Heads For LED Tube Light / Strip Light

### Our Product Introduction

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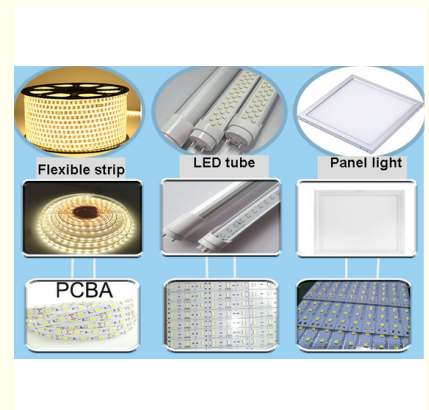
#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 Set
- 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

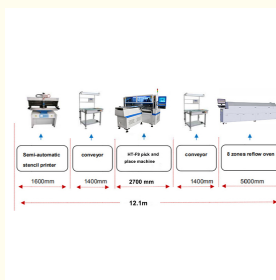
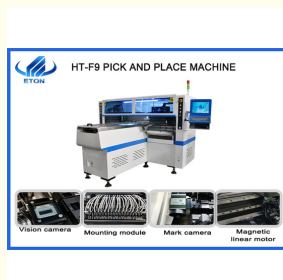


#### Product Specification

- 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: **group placing SMT Mounting Machine, Pick And Place Machine 68Heads, high capacity SMT Pick Place Machine**



#### More Images



## Product Description

### LED Tube Light Strip Light 68 Heads 250000CPH SMT Pick And Place Machine

#### Machine 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.
6. The software, circuit and hardware structure of the whole machine are all independently developed by our company, with independent intellectual property rights.

#### Machine main parameter:

Model	HT-F9(Dual arm magnetic linear LED high speed pick and place machine)
Dimension(L*W*H)	2700*2300*1550mm
Weight	1700kg
PCB thickness	0.5~5mm
Mounting precision	±0.02mm
Mounting mode	Group to take and group to mount
Components	LED3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers
Mounting height	≤5mm
Mounting speed	200000~250000 CPH
NO.of camera	5PCS(Digital camera)
No. Of feeders station	68 PCS
No. Of head	68 PCS
X,Y Axis drive way	High-end magnetic linear motor+servo motor
Feeding way	Electric feeder with double motor

#### Application:

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

#### SMT Production line:

1	<b>Solder paste printer Machine</b> (Solder paste printing): The solder paste or patch glue is leaked onto the pads of the PCB board to prepare for the next step of soldering the components.
2	<b>Conveyor</b> : transmission the PCB board to pick and place machine, at the same time, It is used for connection between SMT production lines and can also be used for buffering of flexible strip PCB boards.
3	<b>Pick and place machine HT-E8S-1200</b> : Accurately mount surface mount components to fixed positions on the PCB board.
4	<b>Conveyor</b> : transmission the PCB board to reflow oven. At the same time, It is used for connection between SMT production lines and can also be used for buffering of PCB boards.
5	<b>Entering the reflow oven</b> : Melt the solder paste or die glue to firmly bond the components to the driver board.
6	<b>Test</b> : Testing whether the product performance is intact(manual inspection)

#### Packing:

#### Our Advantages:

1. We are leading manufacturer of automatic high speed pick and place machine.
2. 80% large and listed led factory are our client. We have over decades development history.
3. We have an industrial park covering an area of 50,000 square meters in Jiangxi, which has various machine.
4. We have world record-breaking high speed pick and place machine, which speed reached 500000CPH.
5. 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.

#### FAQ:

##### 1..Do you have overseas engineers?

Yes, of course. We have local engineers in India, If you have any problem about machine, we can send India engineer to solve the problem for you.

##### 2.How can I buy this machine from you?

a. Consult us about this product on line or by e-mail.

- b.Negotiate and confirm the final price , shipping , payment methods and other terms.
- c.Send you the proforma invoice and confirm your order.
- d.Make the payment according to the method put on proforma invoice.
- e.We prepare for your order in terms of the proforma invoice after confirming your full payment.

**3.Which countries are your machines mainly sold to?**

Our products exported to more than 20 countries and regions, including Turkey, Egypt, India, Pakistan, South Africa, Brazil etc.

**4.What's the terms of payment?**

T/T is OK.30% Down payment in advance,70% payment before delivery.



**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