



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

## Rigid PCB / Strip LED Pick And Place Machine 68 Heads 250000CPH Ultra High Speed

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



#### Product Specification

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Power Supply: 380AC 50HZ
- Condition: 100% Original
- Weight: 1700kg
- Mounting Speed: 250000CPH
- Dimension: 2700\*2300\*1550mm
- Feeders: 68
- Pcb Thickness: 0.5~5mm
- Highlight: **Strip LED Pick And Place Machine CCC, Rigid PCB Pick Place Machine, Rigid PCB SMT Pick Place Machine**



#### More Images



## Product Description

### Product introduce description

ETON HT-F9 is dual arm magnetic linear LED high speed pick and place machine, producing 4 types materials at the same time, optimum capacity reach 200000 CPH. Mainly produces linear products such as lamp tubes, lamp strips, panel lamps, display screens, etc.

### Features

Apply to the 0.6M,0.9M,1.2M rigid PCB and 0.5m,1m LED flexible strip.
Producing with producing 4 types materials at the same time with high capacity
The pick and place machine adopts ETON exclusive patent technology:group to take and group to mount, achieve ultra high speed production.
Available for board with any proportion of LED chip and resistor.

### Parameter

Product name	pick and place machine
Model	HT-F9
Length(mm)	2700
Width(mm)	2300
Height(mm)	1550
Total weight(kg)	1700
Mounting speed	250000CPH
Power	380AC 50HZ
Power consumption	6 KW
Operating environment	23 ±3
Gas consumption	0.4-0.6mpa(4-6kgf/cm <sup>2</sup> )150N/min
X,Y Axis drive way	High-end magnetic linear motor and servo motor

### Detailed description

#### 1,Linear magnetic levitation motor

The pick and place machine use linear magnetic levitation motor, the stator itself is a permanent magnet, and the interaction between the moving stator and the magnetic pole causes the mounting head to move back and forth through external electrification.

#### 2,Electric feeder with double motor

The motor controls the winding of the belt, and feeder carries out the feeding. Independent control, more accurate, reducing failure rate.



### 3, Dual arm four module

Pick and place machine with 17 nozzles for each mounting part, part A/B/C/D can be mounted separately or synchronously.

### Exhibition

Our company go to many places to participate in the exhibition.

Foreign exhibition: India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.

Domestic exhibition: Guangzhou international lighting Exhibition, Shanghai electronica Exhibition, Chongqing LED Light Exhibition, etc.

### FAQ

1, Why did I choose your company?

Our company has independently developed a number of intellectual property technologies, including 9 invention patents, 112 utility patents, and 12 software copyrights. With its original solution, rigorous quality management, and perfect after-sales service system, the company has rapidly developed into a highly influential manufacturer in the field of pick and place machine equipment.

2, How do you guarantee product quality?

We have a dedicated department responsible for parts procurement and product quality control. Of course, your technical consultant will follow up during the entire production process. During the installation of the pick and place machine, we will have specialized engineers to perform pre commissioning to ensure product quality.



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



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