



## 68 nozzles LED Mounting machine apply to flexible strip and LED tube

### 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 wooden box
- Supply Ability: 50 PCS/month



### Product Specification

- Name: Pick And Place Machine
- Length: 2700mm
- Width: 2300mm
- Height: 1550mm
- Total Weight: 1700kg
- PCB Size: MAX:1200\*330mm MIN:100\*100mm
- PCB Thickness: 0.5-5mm
- PCB Clamping: Adjustable Pressure Pneumatic
- Mounting Mode: Group To Take And Group To Place
- Warranty: 1 Year



## Product Description

### Available for linear lights dual arm 68 nozzles LED lights Mounting machine

#### Product introduce

In order to meet the different needs of customers, reduce costs and improve production efficiency, Eton has designed **68 heads take-off and placement machine**, and Eton adopts **high-end magnetic linear motor and servo motor**. The machine will achieve **high speed and high stability**. This is a cost-effective pick-up and placement machine.

Mounting of PCB will become easier than ever with our HT-F9. You just have to choose the perfect brand and model that applies to your current need.

#### Features

1. It can produce 4 types of material at the same time, available for board with any proportion of LED chip and capacitor.
2. Dual arm four module, 17 nozzles each module.
3. Calibration automatically, high precision, high efficiency, can mount RGB.
4. Exclusive patent: group picking and group placing.

#### Vision system

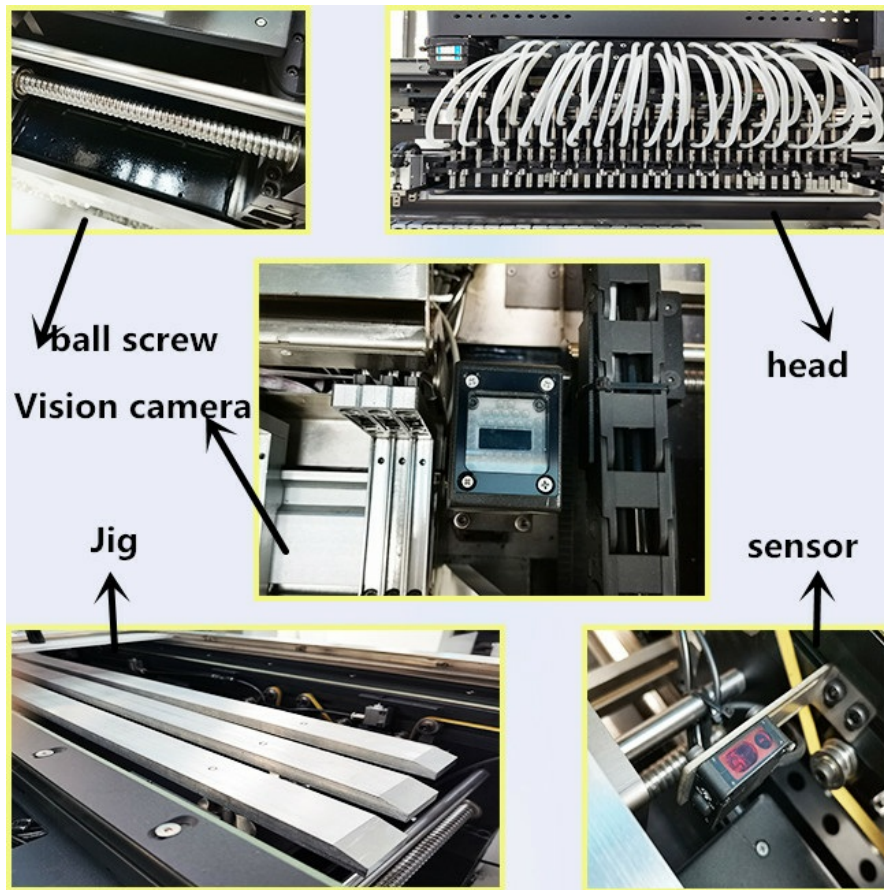
1) There are five cameras, including one mark camera, two visual recognition cameras and two nozzle debugging cameras. Mark camera and nozzle debugging camera work the same in production to ensure more accurate absorption of components and reduce errors.

2) The repetition accuracy is  $\pm 0.02\text{mm}$ , and the SMD that can be attached is LED 3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers, etc.

#### Parameter

Length:	2700 mm
Width:	2300 mm
Height:	1550 mm
Total weight:	1700 kg
Mounting speed:	200000-250000 CPH (optimum)
No.of heads:	68 PCS
No.of feeders station:	68 PCS
Feeding way:	Electric feeder with double motor
Components space:	0.5 mm
Components:	LED 3014 /3020 /3528 /5050 and resistor,capacitor, bridge rectifiers.
Conveyor transmission:	Max length: 1200 mm

#### Machine main part



### Certificates

ETON is the leading manufacturer of global optoelectronic high speed LED lights making machine, **We have obtained 9 invention patents, 12 software copyrights and 112 practical patents.** In addition, our products also have **CCC CE and SIRA** certificate.



### Material & Package

we adopt strict processes in material purchasing and products producing, The normal package is **vacuum wooden box**. If container is too tight ,we will use PE film for packing or pack it according to customers special request .

### Service

The service provided for you can be divided into three stages: before service, during service and after service.

#### 1) Before service:

We can provide professional technical consultants to explain the value and help our products for you.

#### 2) During service:

In the process of purchasing our products, you can come to us at any time and help you online.

### 3) After service:

When you buy our machine, we will provide a one-year warranty, and the software will be updated permanently and free of charge. In addition, we have service points in some countries. If you are within this scope, we can provide door-to-door installation. If not, please don't worry. We will provide online guidance for installation, or if circumstances permit, we will send engineers to door-to-door installation.



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