



## 380AC 50Hz SMT Mounting Machine Led Pcb Bulb Assembly Equipment 1 Year Warranty

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: HT-E8S
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Weight: 1250 Kg
- Max Pcb: 1200\*350 Mm
- System: Windows 7
- Speed: 40000 Cph
- Components: LED, Capacitors, Resistors, Shaped Components, Etc.
- Highlight: **smt pick and place machine,**  
**smt pick and place equipment**

## Product Description

### led pcb bulb assembly machine

Pick and place machine classified high speed placement machine and multi-function machine by function:

- 1.High speed / super high speed placement machine
- 2.Multi-function placement machine

#### Features:

Mainly based on patch components, patch devices are not many varieties.

Can mount large devices and special-shaped devices.

HT-E8S is multi-functionl placement machine, it is suitable for led, capacitors, resistors, ic, shaped components, etc. And the min size of component is 0402, the max size is 17 mm. Very intelligent, can produce led tube, panel, bulb, strip light, lens, power driver, electric board, etc.

#### Parameter of HT-E8S:

HT-E8S Double module Technical Parameter	
Dimension	
Length	2550mm
Width	1650mm
Height	1550mm
Total Weight	1250kg
PCB	
PCB Length Width	Max:1200*350mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group Picking and separate placing/Separate picking and separate placing
Vision System	
No. of camera	2 Sets of imported camera Vision alignment, MARK correction
Mounting precision	±0.02mm
Mounting Height	≤36mm
Mounting Speed	40000CPH
Power	380AC 50Hz
Power Consumption	4KW
Conveyor Transmission	Max Length:1200mm

#### High accuracy:

Generally speaking, for example, the placement value of the placement machine component is (0, 0), and the placement is repeated a plurality of times, and the deviation value between each time is the repetition precision. To be precise, each of the X-navigation, I, navigation, and p of the motion system has its own repeatability. The combined results reflect the placement accuracy of the placement machine. Therefore, the sampler accuracy is usually a placement machine. The repeatability is characterized by the repeatability.



The most feature of our multi-function machine is the high accuracy, it is reach 0.02 mm. Cause the x axis is magnetic linear motor, the y axis and z axis is servo motor, very good performance.

#### Exclusive patented technology:

From 2011, we have obtain a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

For HT-E8S, there are several patented :

The mounting mode is using group picking and separate placing, separate picking and separate placing.  
The feeding way is electric feeder with double motor,  
And there are 2 sets of imported cameras support vision for the flight identification and mark correction.  
Also it is support non-stop material re-loading function, can save the produce time and labor.  
It is support auto-optimization after coordinates generated, etc.

**About us:**

We are a new manufacturer of patch technology equipment established in 2011. We established a research and development center before the establishment of the company to carry out LED special placement machine technology and patent research and development. In 2008, we established Hong Kong Hongyitong Group Co., Ltd. In 2009, the first group group ET-12.ET-51 series began to sell, and obtained 4 inventions and utility model patents.

**Our service:**

We offer pre-sale, in-sale and after-sales services. At any stage, we will do our best to satisfy our customers.  
Before the sale, we will meet the needs of customers in product design and product promotion.  
In the sale, we will explain the product knowledge in detail, product details and stickers, so that customers know more about our products.  
After the sale, we will do a series of work such as delivery, warranty, commissioning.

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