



High Precision SMT Mounting Machine Led Light Making Equipment 0.5-5mm PCB Thickness

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: HT-E8S
- Minimum Order Quantity: 1 set
- Price: 48000 usd
- 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
- Capacity: 40000 Cph
- Precision: 0.02 Mm
- Highlight: **smt pick and place machine ,
smt pick and place equipment**

Product Description

led light making machine

Pick and place machine consists of host, head assembly, vision system, feeding platform, axis configuration.

Host:

- Main Power Switch: Turn the main power on or off
- Vision Monitor: Displays the image or component and symbol recognition obtained by moving the lens.
- Operation Monitor: Displays the VIOS software screen for machine operation. If there is an error or a problem during operation, the correction information is also displayed on this screen.
- Warning Lamp: Indicates the operating conditions of the placement machine in green, yellow and red.
- Green: The machine is in automatic operation
- Yellow: Error (return to origin cannot be performed, pick up error, identify fault, etc.) or interlock generation.
- Red: The machine is in an emergency stop state (the machine or YPU stop button is pressed).
- Emergency Stop Button: Press this button to trigger an emergency stop immediately.

Head assembly:

Work head assembly: Moves in the XY direction (or X direction), picks up parts from the feeder and mounts them on the PCB.
Our transmission direction is both direction, transmission mode is auto online drive.

Vision system:

For vision system, there usually have Moving Camera, Single-Vision Camera, Backlight Unit, Multi-Vision Camera.
Moving Camera: Used to identify the mark or position or coordinate tracking on the PCB.
HT-E8S have 2 sets of imported cameras, it is vision for the flight identification, mark correction.

Feeding platform:

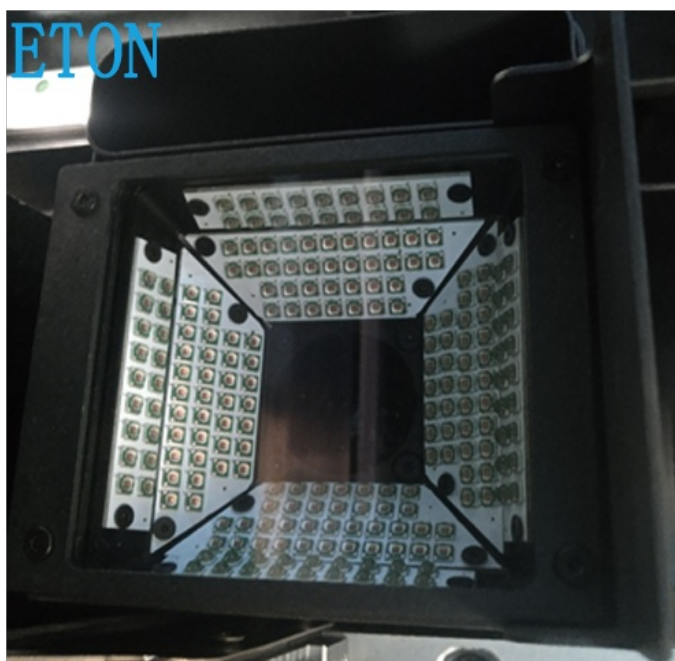
Feeding platform is with feeders, bulk feeders and tube feeders (multi-tube feeders), they can be mounted on the front or rear feed platform of the placement machine.
Our feeding way is electric feeder with double motor, support non-stop material re-loading function, there are dual mode, totally 40 pcs feeders station, 16 pcs nozzles.

Axis configuration:

Our machine, the x axis is high-end magnetic linear motor, the y axis and z axis is servo motor

Parameter:

HT-E8S 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



Routine maintenance:

Third point requirements, equipment protection and repair in daily production
The LED placement machine needs to be periodically protected during the application process. Since the equipment of the best quality can not be required to continue the normal operation without protection, this is completely impossible. For

example, the smoothness of the moving parts, the maintenance of the nozzles, and the viewing of the power supply system of the equipment are all carried out periodically, so that the placement machine can adhere to excellent equipment functions.

Service:

The hot-selling LED placement machine will provide detailed explanations for the purchaser. Before the sale. The detailed functions of the equipment and the matters that should be paid attention to during the application process will be mentioned, as this is to ensure that the equipment can work normally. The application requirements of the LED placement machine are to ensure that the equipment can be used to complete the work, and it will not be able to operate normally due to neglect and thus affect the production progress.

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