



## Full Automatic SMT Production Line Servo Motor LED Light Making Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Model Number: HT-E5D
- Minimum Order Quantity: 1 set
- Price: FOB USD 56000~76000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: Pick And Place Machine
- Visual Camera: 4 Sets Of Imported Camera
- PCB Length Width: Max 500\*300mm Min 100\*100mm
- Dimension: 1650\*2000\*1550 Mm
- Power: 380 AC 50 HZ
- Total Weight: 2800kg
- System: Windows7
- Power Consumption: 8KW
- Warranty: 1 Year
- Software: R&D Independently
- Highlight: Servo motor SMT Production Line, windows7 SMT production line, LED Light Making Machine 8KW



#### More Images



## Product Description

### Led light making machine,led bulb assembly,smt production line,surface mounting machine,smt placement machine,windows 7 software

#### reference configuration of surface mount technology machine

- 1.Control system: industrial computer + precision motion control card + touch screen monitor
- 2.Software system: Chinese and English operating system R&D independently by ETON.
- 3.XYZ axis Driver way: magnetic linear motor and servo motor
- 4.Mounting nozzle: independently developed several types of nozzles.
- 5.Sliding device: precision screw rod and linear guide rail.
- 6.Visual device: MARK point recognition
- 7.Feeding way:Electric feeder with double motor

#### Technical parameter of surface mount technology machine

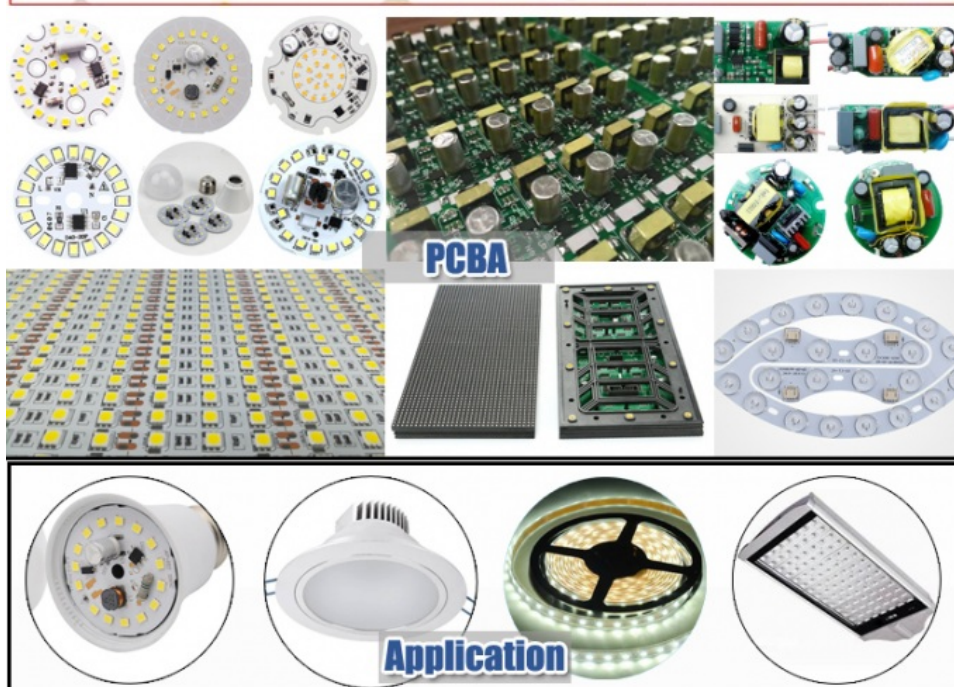
HT-E5D		
PCB	PCB length width	Max:500*300mm min:100*100mm
	PCB thickness	0.5~3mm
	PCB clamping	Electric clamping + Adjustable pressure pneumatic
	Mounting mode	Group to picking and separate to placing Separate to picking and separate to placing
O.S.	system	Windows 7
	software	R&D independently
	display	Touch screen monitor
	Input device	Keyboard , mouse
Vision system	No.of camera	2sets of imported camera Vision for the alignment identification,mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<36mm
	Mounting speed	80000CPH
	Components space	0.2mm
	Power	380AC 50HZ
	Power consumption	8KW
	Conveyor transmission	Max length:500mm
	Transmission speed	>500mm/sec
	Transmission direction	Both direction
	Transmission mode	Auto online drive
	Air pressure	>5.0kg /cm <sup>2</sup>
	Electrical control	Independent research and development by ETON
	X,Y,X axis drive way	High-end magnetic linear machine + Servo motor control for X,Y,Z axis
Feeding system	Feeding way	
	No.of feeders station	Duel mode.totally 60
	No.of nozzles	Dual mode.totally 16
	Feeding way	Electric feeder with double motor

#### Pick and palce machine HT-E5D



#### **A whole production line**

Pick and place machine	The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB
stencil printer	Operate the stencil printer to print the solder paste onto the PCB
reflow oven	The PCB board be mounted with components is sent to reflow oven, reflow oven will heat and welding the components with solder paste on PCB.
Conveyor	Check whether the PCBA is misaligned or shift.



#### FAQ:

##### 1.What's the terms of payment? What about the trade term?

T/T is OK. You can choose FOB Shenzhen.

##### 2.What is the maximum height of components that can be mounted on a machine?

The height of the mounting component can reach 36 mm, and the minimum mounting component can be 0402.

##### 3.Is this machine difficult to operate?

No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

##### 4.What kind of driving mode does the XYZ axis adopt?

X axis is magnetic liner motor,Y axis is servo motor,very good performance and high accuracy.

##### 5.Is your software interface in English?

English interface and Chinese interface are both available.

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