



Height 15mm 90000CPH LED Bulb Mounter 8KW Dual Module smt pick and place machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-E8D-1200
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty Period: 1 Year
- Payment: T/T
- Delivery: Within 30 Days
- PCB Length Width: Max: 1200*300 Mm Min:100*100 Mm
- Power: 380 AC 50 HZ
- Power Consumption: 8KW
- Highlight: Height 15mm LED Bulb Mounter,
90000CPH LED Bulb Mounter,
8KW SMT Pick Place Machine



More Images



Product Description

High performance multifunctional 90000CPH LED bulb SMT pick and place machine led mounter

◆ Product details

(1) Features

1. Dual system, dual module magnetic linear motor multi-functional mounter.
2. Mounting components: LED, capacitor, resistor, IC, shaped components, etc.
3. Special imported nozzle, easily mount various special-shaped components.
4. Component size: MIN size 0402, MAX height 15mm.

(2) Exclusive patented technology

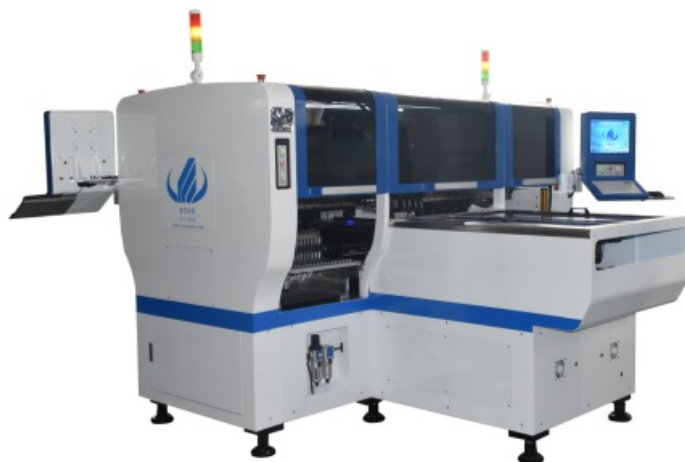
1. Electronic feeder feeding system. The feeding is accurate and not bad at all.
2. Non-stop material re-loading function.
3. Auto-optimization after coordinates generated, etc.
4. It adopts magnetic levitation design, fast speed, stable operation and not easy to malfunction.

(3) High Capacity & High accuracy

1. Dual module, 48PCS of feeders station, 24PCS of nozzles, can produce two different products at the same time. The capacity reach 90000 CPH.
2. High-end magnetic levitation motor + servo motor, stronger stability, higher placement accuracy, less machine loss and longer service life.
3. 4sets of camera. The whole machine adopts high-definition imported cameras, and the complete visual parameters are pasted on high-precision components.
4. Vision alignment flight identification, Mark correction. With excellent configuration, the SMT machine vision system can automatically identify the MARK point, effectively improving the efficiency and production accuracy of the SMT placement machine.

(4) Core Technology

1. In the device mounting movement, precision compensation and correction, to realize the angle deviation compensation of the PCB board, and the position and angle compensation generated when the electronic components are absorbed.
2. Path optimization algorithm: Automatic optimization algorithm based on mathematical modeling and massive empirical data to achieve the best reclaiming method and movement path, effectively improving placement efficiency.
3. Industrial embedded intelligent system: The key technology to solve the multi-arm high-speed placement machine is the industrial embedded intelligent system, the core technology of the bottom layer and the application technology of the upper layer are all independently developed.



◆ Technical parameter

	HT-E8D-1200
L*W*H	3150*2250*1650mm
Total Weight	2500kg
PCB Length Width	MAX:1200*300mm MIN:100*100mm
PCB Thickness	0.5~5mm
Mounting Mode	Group picking and separate placing, separate picking and separate placing
Mounting height	<15mm
No. of Camera	4sets of imported camera
Mounting Precision	±0.04mm
Mounting Speed	90000CPH
Components Space	0.2mm
Feeders Station	48PCS single module

No. of nozzles	24PCS single module
Conveyor Transmission	MAX Length:1200mm
Transmission Speed	>500mm/sec
Transmission Direction	Both direction (option)
Transmission Mode	Auto Online drive
Position Mode	Optical
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z, Axis Drive way	High-end magnetic linear motor + servo motor

◆ Application

Suitable for LED light, Power driver, electric board, lens, linear bulb, household appliance, fluorescent, light, bulb, ceiling light, panel light, cast light lamp, mining lamp, down light, flexible light strip, tube etc.



◆ About our company

Since its establishment, Shenzhen ETON Automation Equipment Co., Ltd. has been committed to the development and manufacturing of placement machine equipment, insisting on the concept of "serving customers" and establishing the market trend. After more than 10 years of accumulation and precipitation, ETON has broken through various technical difficulties in the patch industry, mastered core innovative technologies, and obtained a series of related invention patents.

Today, ETON has successfully developed LED SMD equipment that can quickly improve assembly production efficiency and reduce labor costs, as well as a complete after-sales service system that has won the recognition of the market and the majority of customers, and stabilized its leading position in the SMD industry.

◆ Certificate of honour

ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 12 software copyrights, 112 Practical patents.

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◆ After-sale Service

- ▶ we will send our engineer to your factory to install machine and training freely. Ensure that you learn to operate the machine in the shortest time.
- ▶ We have service office in India, and have Indian engineer in Delhi and Mumbai. Can support quickly.
- ▶ Standard warranty is one year, during warranty, any parts need to be repaired and replaced will be free.
- ▶ Our engineers are online 24 hours a day, if you have any questions in operation, you can contact us at any time.
- ▶ Professional solution: Provide professional SMT Full line solutions.
- ▶ Software updates: Enjoy free software updates for life.

◆ FAQ

Q1: How is the breakdown rate of machine?

A: Our machine is very stable, the breakdown rate is less than 0.001.

Q2: I have never used a placement machine before, is it easy to operate?

A: Machine is easy to operate, usually 3 to 5 days training of operating is enough.

Q3: What's the MOQ?

A: One set machine, mini order is also welcomed.

Q4: Is your software interface in English?

A: English interface and Chinese interface are both available.

Q5: What's the terms of payment? What about the trade term?

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

Q6: What is the difference between dual module and single module?

A: The dual module has one more module than the single module, which has more capacity and faster efficiency.

◆ In addition to this machine, our company has many different models of machines, including multi-function placement machines and high-speed placement machines, which can well meet the needs of different customers. We can also provide you with an entire production line.

Our Products ETON

High Speed Pick And Place Machine



Multifunctional Pick And Place Machine



◆ If you have other questions you want to know, you can contact me through the contact information below.

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