

# 24 Heads 90000CPH 600mm Conveyor Pcb Printing Mounter 8KW power driver pick and place machine

# **Basic Information**

Place of Origin: CHINABrand Name: ETON

Certification: CCC/CE/SIRA
Model Number: HT-E8D-600
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**

• System: Windows 7

• Software: R&D Independently

Dimension: 1950 Mm\*2250 Mm\*1650 Mm
PCB Length Width: Max:600\*350 Mm Min:100\*100 Mm

Transportation Method: Sea/land /rail /airPower: 380 AC 50 HZ

Highlight: 600mm Conveyor Pcb Printing Mounter,

90000CPH Pcb Printing Mounter, 8KW SMT Pick And Place Machine



# **Product Description**

### Automatic easy operate multifunctional 24 heads SMT Pick And Place Machine pcb printing mounter

#### ♦ Features

- 1. The dual-system magnetic linear motor multifunctional high-speed placement machine can produce two different products at the same time.
- 2. The mounting head can take materials synchronously, which can improve the mounting efficiency of ordinary devices and ensure the precision of chip mounting. (Each placement head can rotate freely independently without affecting the placement speed)
- 3. High-speed synchronous recognition cameras: 4 sets of high-precision imported cameras, which can simultaneously perform visual correction on 24 sets of placement heads to absorb different components, improve placement efficiency and accuracy, and have a missing material replenishment function, which solves the precise placement of precision chips. Install small-size chips such as IC, QFN, etc. The smallest placement of 0402 chips. (Digital aerial photography camera, component recognition zero pause, avoid feeding error.)
- 4. Adopt X-axis magnetic linear motor + Y-axis low-noise precision screw structure, which greatly optimizes the service life and improves the placement accuracy; It has the characteristics of high precision, high stability and low wear.
- 5. The dual cantilever dual working area mode is more efficient, lower energy consumption, and fast; it has a wide range of adaptability and high compatibility.

#### ♦ Technical parameter

	HT-E8D-600
L*W*H	1950*2250*1650mm
Total Weight	2200kg
PCB Length Width	MAX:600*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
Mounting height	<15mm
No. of Camera	4PCS
Mounting Precision	±0.04mm
Mounting Speed	90000CPH
Components Space	0.2mm
Feeders Station	48PCS single module
No. of nozzles	24PCS single module
Power Consumption	8KW
Conveyor Transmission	MAX Length:600mm
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

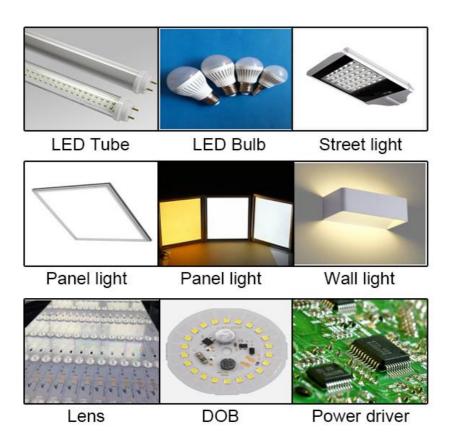


#### Application

1. Used in led lighting industry, power drive board, home appliance control board, etc.

2. Mounting components: LED chips, capacitors, resistors, IC, shaped components, etc.

3. Mounting products: It can perfectly mount various drivers, power supplies, circuit boards, lenses, linear bulbs, home appliance control panels, DOB, lamp tubes, street lights, down-lights, panel lights, corn lights, ceiling lights, wall lights, spotlights, etc.,



#### ♦ About our company

#### (1) Brief introduction

Shenzhen ETON Automation Equipment Co., Ltd. was established in 2011. It is a national high-tech and dual-soft enterprise dedicated to the integration of R&D, production, sales and after-sales technical services of SMT high-speed placement machines. The company has always insisted on "creating a national brand, The goal of building an international Chinese enterprise is committed to providing customers with "professional, efficient and low-consumption" SMT automatic placement machines.

While ETON has made great achievements in the field of LED patch, it has also been committed to technological innovation and development in the field of SMT patch. Since it began to develop multi-functional placement machines in 2014, after many years of concentrated research and development, it has finally achieved technology With breakthrough progress, we have successfully developed a variety of multi-functional general-purpose placement machines, which can perfectly mount various drivers, power supplies, circuit boards, lenses, linear bulbs and other products, and are suitable for various capacitors, resistors, ICs, Special shaped components, etc., have won wide recognition and good reputation in the market. Looking forward to the future, we believe that ETON will surely achieve better results in the field of SMT patch and make greater contributions to the industry and society!

ETON mission: professional, excellent technology, sharing the results.

ETON goal: to create value for customers, build international Chinese enterprises.

ETON's purpose: to create value for customers, creating benefits for society.

ETON Vision: Determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

#### (2) Exhibition

Our company participates in many exhibitions every year. Domestic exhibitions include Guangzhou International Lighting Exhibition, Munich Shanghai Light Fair, Chongqing LED Exhibition and so on. Foreign exhibitions include Thailand exhibition, Turkey exhibition, India Mumbai exhibition, India Delhi exhibition, Pakistan exhibition, Egypt exhibition and so on.



#### (3) Honor Client

We have exported machine to more than 20 countries, such as India, Egypt, Korea, Turkey, Brazil etc. Such as FSL,ETI,KONKA,OPPLE,MLS are our client, In India such as RK, Surya, skyquad are our client.

#### (4) Package

Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.

#### ♦ After service

- 1. One-year warranty period. During the warranty period, any part of the machine can be repaired and replaced free of charge.
- 2. After purchasing our machine, our engineer will come to help you install the machine and provide free training, usually within 3~5 days to master the operation method of the machine.
- 3. Visit customers regularly to understand usage and collect customer opinions.
- 4. Regularly provide customers with the latest production technology and equipment information, and provide free software upgrade services for life.
- 5. Our company has an office in India, which can provide you with services faster.
- 6. Provide 24-hour online technical support.
- 7. A whole production line and other peripheral equipment can be configured for you.
- 8. If you have any other problems, we will do our best to help you solve them.

#### ♦ FAQ

Q1: Are you a manufacturer or trading company? A: manufacturer. We have our own industrial park.

Q2: What about the shipping methods?

A: A variety of transportation methods for you to choose. By sea, air and road.

Q3: What's your delivery time?

A:Usually 30 days after deposit, if we have inventory, the time can be brought forward.

Q4:How can you make sure we will receive the machine with high quality?

A: Our team will inspect each batch of machine before delivery, we have certificates of CE,CCC,SIRA.

Q5: What are your advantages?

A:Our company stick to five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

Q6: What's the terms of payment? What about the trade term?

A: T/T is OK, you can choose FOB Shenzhen.

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





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