



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

ETON SMT Mounting Machine Dual System Dual Module Multifunctional SMT Mounter

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-E8D-1200
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: 100% Original, Brand-new
- Product Name: ETON SMT Pick And Place Machine
- Mounting Speed: 90000 CPH
- Usage: Circuit Board Assembly, LED
- Feeders: 48PCS
- Highlight: linear bulb SMT Mounting Machine, Dual System SMT Mounter, Dual Module Multifunctional SMT Mounter



More Images



Product Description

ETON SMT Mounting Machine with High Magnetic Linear Motor for PCB SMD machine

Technical parameter

Model	HT-E8D-1200
Length	3150mm
Width	2250mm
Height	1650mm
Total Weight	2500kg
PCB Length Width	Max:1200*300mm Min:100*100mm
No. of Camera	4 sets of imported camera
	Vision for the flight identification, MARK correction
Mounting Speed	90000 CPH
No. of Feeders Station	48 PCS
No. of nozzles	24 PCS
Electrical control	Independent research and development by ETON

Machine description

- (1) HT-E8D-1200: Double-module magnetic motor multifunctional pick and place machine.
- (2) Dual system, dual module multifunctional mounter to produce two different products at the same time.
- (3) Mounting components: LED chip, capacitors, resistors, IC, shaped components, etc.
- (4) Component: min. size 0402 max. height 15mm
- (5) Application: Power driver. Electric board. Lens. DOB bulb linear bulb. Household appliance etc.
- (6) Mounting speed reached 90000 CPH.

Application

This machine designed for many kinds of PCB boards. It has 24 nozzles and mounting speed reached 90000cph. Using newest high magnetic linear motor, so the speed and accuracy is better than normal multi-functional machines. It mainly suitable for LED tube, flexible strip light, lens, power drive and so on.

Production Line

we provide whole SMT line, such as reflow oven, printer, conveyor, pick and place machine, Loader, Unloader, glue dispenser, etc.

Company profile

Shenzhen ETON Automation Equipment Co., Ltd. Was founded in 2011. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment.,

- (1) Experience: It has more than ten years of research and development experience and LED industry service experience.
- (2) Industrial park: With an industrial park of 50,000 square meters, focusing on the R&D and production of the SMT industry.
- (3) Large market: South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil more than 20 countries.
- (4) We are high-tech enterprise, with CCC, SIRA, CE. and rated as "Shenzhen high-tech enterprise" "China high-tech enterprise" "Shenzhen top brand" "2015 LED Technology innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" etc.

FAQ

Q: How can you make sure that the products won't be damaged or wet?

A: We take multiple measures to protect the products. They are first packing with individual. We put them into a carton and wrapped with plastic film and sealed with tape to keep the

cartons in position and protect them from water.

Q: How is the breakdown rate of machine?

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

Q: What kind of machine will provide besides pick and place machine ?

A: ETON as the largest manufacturer of SMT machine in China, we provide whole SMT line, such as reflow oven, printer, conveyor, pick and place machine, Loader, Unloader, etc.

The conception of LED Tube

With the continuous development of the lighting market, the use of lighting has been popularized to every household, however, due to market competition, for the lamp manufacturers how to more favorable occupy more market share, to ensure the quality of the premise of how to reduce the cost of production has become the primary problem to solve, at this time, LED glass tube is born. Although the LED glass lamp really into the market time is still very short, but it is low price, excellent quality, good performance and many other advantages, crowded into the future tube final shape of one of the ranks.

As we know, the structure of LED glass lamp tube [1] includes: LED plug 2, drive power 1, LED lamp strip (PCB including patch) 1, glass tube 1. However, although the structure of LED glass tube is simple, its design scheme mainly comes from aluminum plastic or all-plastic structure, and its design and assembly scheme is more complicated, which will cost a large labor cost in production. Therefore, in order to solve this problem, we put forward a plan to simplify the structure of parts and optimize the production process, which will greatly reduce the production labor force, improve the production efficiency and reduce the cost.

Contact David

Whatsapp/Wechat/Tel: **+86 13827425982**

E-mail: **david@eton-mounter.com**



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA