

# DOB bulb Electronic feeder feeding system multifunctional pick and place machine

# **Basic Information**

Place of Origin: ChinaBrand Name: ETON

Certification: CCC, CE, SIRAModel Number: HT-E8S-1200

• Minimum Order Quantity: 1 set

• Packaging Details: vacuum package, wooden case

Delivery Time: 30 daysPayment Terms: T/T

• Supply Ability: 50 sets/month



# **Product Specification**

Name: SMT Pick And Place Machine

• Dimension: 2550\*1650\*1550mm

Weight: 1700kg
Mounting Speed: 45000cph
Power: 380AC 50HZ

Power Consumption: 4kwType: AutomaticPositioning Accuracy: 0.04mm



# More Images





## **Product Description**

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#### 1. Mounter Introduction

Pick and place machine, also known as "Mounter" and "surface mount system", is a kind of equipment configured after dispensing machine or screen printing machine. It is a kind of equipment that accurately places surface mount components on PCB pad by moving the mounting head. It is used to realize high-speed and high-precision placement of components. It is the most critical and complex equipment in the whole SMI and production.

#### 2.Introduction to structure and function of Mounter

Frame is the foundation of the machine. All transmission, positioning organization and feeder are firmly fixed on it. Therefore, it is necessary to have satisfactory mechanical strength and rigidity.

PCB transmission and bearing organization - the transmission organization is an ultra-thin belt transmission system placed on the guide rail. Its function is to send the PCB to the predetermined position, and then send it to the next process after pasting.

Drive system - it is the key organization of the mounter and the primary index to evaluate the accuracy of the mounter. It includes XYZ transmission layout and servo system. Its functions include supporting the movement of the mounting head and supporting the bearing plane of PCR





Transport guide rail

# Responsible for PCB transmission and bearing parts

#### 3. Machine parameter

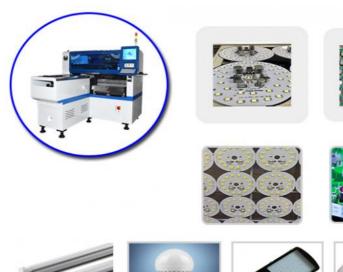
Model	HT-E8S-1200
Dimension	2550*1650*1550mm
PCB length width	Max 1200*500mm
Power	380AC 50HZ
Power consumption	4KW
Feeding way	Electric feeder with double motor
Mounting precision	0.04mm
Feeders	28pcs
Head	12pcs

#### 3.Features

Mounting components: LED chip, resistor, capacitor, IC, lens, shaped components, etc. Component: min.size 0402 max.height 15mm

Application: power drive, electric board, lens, DOB, linear bulb, household appliance, etc.

### 4.Application











## 6.Package



# 7.Service

# Service



Free professional advice

Maintenance period: 1 year

#### 8.FAQ

Q: Why do you choose our product?

our product quality is guaranteed, and we have overseas local engineers, can arrange door to door installation.

Software lifetime free upgrade

Free installation and training

Provide 1-2 times a year free for machine repair, after the warranty period.

Q: This is the first time I use this kind of machine, is it easy to operate?

A: There is English manual or guide video that show you how to use machine. If you still have any question, please contact us by e-mail/ Skype/ phone/ wechat/ online service.

Q:What is the difference between semi-automatic production line and full-automatic production line?

A:In short, fully automatic production lines are expensive, but require less labor. Semi-automatic production line is more affordable, but the labor will be more than the automatic line

#### Q: About technical offer

A: As for machine operation, we will arrange engineers to go to your factory for installation and teaching after you buy our machines. If you have engineers who have been involved in the installation of SMT equipment, we can teach you how to install it online.



# Shenzhen Eton Automation Equipment Co., Ltd.

0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



e smtmountingmachine.com

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