



## 12 Heads 45000 CPH LED Mounting Machine Multifunctional Bulb Manufacturing Machine

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: HT-E8S-1200
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



### Product Specification

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Weight: 1700kg
- Power Supply: 380AC 50HZ
- Applicable Components: 0402
- Dimension: 2550\*1650\*1550mm
- Speed: 45000
- Application: SMT PCB Assembly Production Line
- Condition: New
- Product Name: LED Pick And Place Machine
- Highlight: 12 Head LED Mounting Machine, Bulb Manufacturing LED Mounting Machine, Multifunctional Bulb Manufacturing Machine



### More Images



## Product Description

# 12 heads 45000 CPH LED Bulb Making Machine With Multifunctional

### Features

- 1, The SMT mounting machine is single module equipped with 12 suction nozzles and 28 feeders, each suction head controlled by a servo motor, and the two work together. PCB boards with different angles can be installed, such as the circular state of the light bulb.
- 2, The PCB board is pneumatically fixed with adjustable pressure, which has the advantages of simple structure, reliable and stable action, large output force, convenient installation and maintenance, and can be fireproof and explosion-proof.
- 3, Mounting components range: Belt mounted lamp beads, lenses, capacitors, resistors, IC, and various special shaped components. Minimum mounting 0402 elements, maximum mounting range: 15mm.



### Parameter

Product name	SMT mounting machine
Product model	HT-E8S-1200
PCB size	Max:1200*500mm Min: 100*100mm
PCB thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
Mounting mode	Group picking and separate placing ,separate to pick and separate to stick
Mounting height	<15mm
Mounting precision	±0.04mm
Mounting speed	45000CPH
Components space	0.2mm
Feeding way	Electric feeder with double motor
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor

### SMT production line

The whole SMT production line machine mainly include Loader machine, full automatic stencil printer, pick and place machine, conveyor , reflow oven, unloader machine

Stencil printer:Put the solder paste on the PCB board

Conveyor: transmission the PCB board to pick and place machine

Pick and place machine:mounting the components on the PCB board

reflow oven:heating the PCB board

### Certificates

Our company has obtained 9 invention patents, 12 software Copyrights and 112 practical patents

Patent number: ZL 2011 2 0237740.9 ZL 20 11 2 0334606.0

ZL 2012 2 0178869.1 ZL 2012 2 0415505.0

ZL 2012 2 0415044.7 ZL 2012 2 0415356.8

ZL 2012 2 0415061.0

### FAQ

Q1:What are the factors that affect SMT mounting machine productivity?

A:The factors affecting the production capacity include: the time of entering and exiting the plate, whether the plate is received and delivered in a timely manner, whether the material is delivered in a timely manner, the number of plates assembled, the number of heads used, the type of components, and the number of components.

Q2:Is there any difference between your multi-function SMT mounting machine and a specialized SMT mounting machine?

A: Multifunctional machines can be installed with a variety of products, and special machines are best equipped with linear products such as lamp tubes and light strips. The main reason is the difference in mounting technology. The mounting technology for specialized machines is group to pick and group to place, while the mounting technology for multi-function machines is group picking and separate placing, separate to pick and separate to stick. This is because the head of multifunctional machines is controlled by an independent motor.



**Shenzhen Eton Automation Equipment Co., Ltd.**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

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