



## China led bulb meking machine car led tail lamp manufacturing machine

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

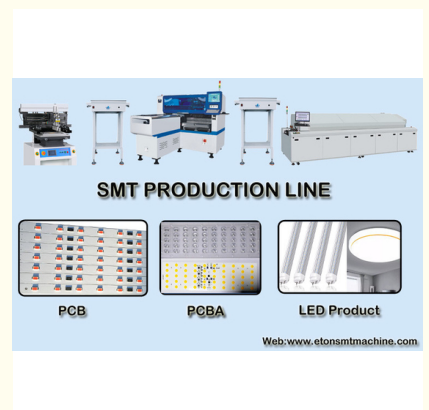
#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-E8S-1200
- Minimum Order Quantity: 1 Unit/Units
- Price: EXW USD 45000/sets
- Packaging Details: Vacuum packing in wooden case
- Delivery Time: 15-30days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Unit/UNits per month



#### Product Specification

- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Dimension(MM): 2550(L)\* 1650(W)\* 1550(H)
- PCB Size: Max:1200\*500mm Min:100\*100mm, Thickness: 0.5-5mm
- Mounting Mode: Group Picking And Separately Placing 、 separately Picking And Separately Placing
- NO.of Camera: 2 Sets Of Imported Camera Vision For The Flight Identification, Mark Correction
- Feeders Way: Electric Feeder With Double Motor
- Mounting Precision:  $\pm 0.04$  Mm
- Mounting Speed: 45000 CPH
- No.of Feeders Station: 28 PCS Single Module
- No.of Head: 12 PCS Single Module



#### More Images



## Product Description

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#### Product Features

Automatic optimization after coordinate generation, etc.

Mounting components: LED chip , lens, capacitors, resistors, IC and shaped components, etc.(intelligent,use widely)

Component: Min.size 0402 Max.height 17 mm

Application:Apply to tube,driver,bulb,strip,lamp,panel,ceiling light,down light,screen,street light,flood light,etc.

Electronic feeder feeding system.



E8S-1200 multi-function placement machine Which can produce most of the LED products on the market



# SHENZHEN ETON COMPANY



Optimal Capacity: 45000 CPH

PCB Max size: 1200\*500 mm

Mounting Height: ≤ 17 mm

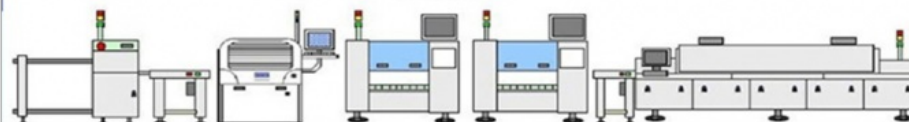
No. of Heads: 12 PCS

## E8S-1200 Mountable Components

Capacitors	Inductor	Resistor	Integrated Circuit Chip IC	With lamp beads	LED Chip 3528/5050/2835/5630/3527/3014	Lens
SOP	Fuse	Relay	Transformer	Bipolar Junction Transistor	Diode	Surface Mounted

## E8S-1200 Mountable Products

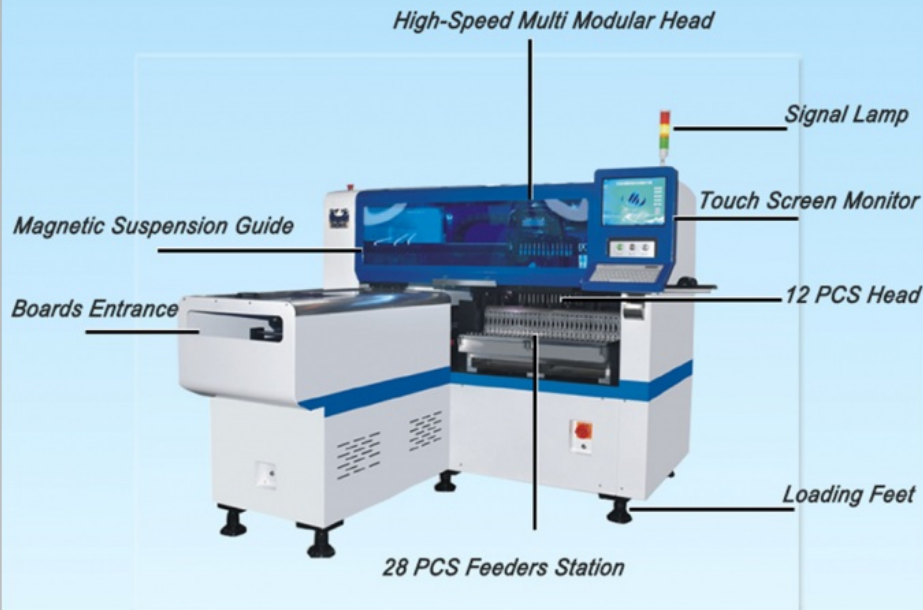
LED bulb	LED tube	LED down light	LED street light	Panel light	Wall washer light	LED floodlight
Corn light	LED high bay	Garden lamp	LED spot light	Spotlights	Driver	DOB
LED Strip	Home appliance	LED desk lamp	LED Displayer	Explosion-proof light	Solar energy lamp	Tunnel lights



Compared with other similar products, the product has the following advantages:



# HT-E8S-1200



High Accuracy	Placement accuracy reaches 0.04mm. Component available size:0402 mm. Component height:17mm.
Powerful functions	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.
Stability	24 hours continuous operation
High quality accessories	Imported servo motors, Drag chain, and linear guides are used . High stiffness, high durability, long lifespan.
Automatic feeding function	If there is material leakage or throwing in the production, the machine will automatically replenish the material without manual operation, saving labor
High performance	flight recognition visual alignment, taking photos and identifying PCB board positions to ensure patch accuracy.
<b>High Capacity</b>	heads pasted on the PCB board at the same time, maximum mounting speed 45000 CPH
Software	Independent research and development, eton supports lifelong free upgrades to ensure stable and timely technical support.
Automatic electric feeding to reduce feeding deviation	
Magnetic linear motor and servo motor ,Using Israeli technology,Ensure the accuracy of X,Y and Z axes	

## Specifications

<b>Model</b>	<b>HT-E8S-1200</b>
Dimension(MM)	2550(L)* 1650(W)* 1550(H)
Total weight	1700KG
PCB size	Max:1200*500mm Min:100*100mm, thickness: 0.5-5mm
Mounting mode	Group picking and separately placing ,separately picking and separately placing
PCB clamping	Adjustable pressure pneumatic

NO.of camera	2 sets of imported camera Vision for the flight identification, Mark correction
Feeders way	Electric feeder with double motor
Mounting precision	± 0.04 mm
Mounting speed	45000 CPH
No.of feeders station	28 PCS Single module
No.of head	12 PCS Single module
X,Y,Z Axis drive way	High-end magnetic linear motor + servo motor

#### **More SMT Production Line Suggestions**

1. We provide full SMT solution for you
2. We provide core technology with our equipments
3. We provide the most professional tech service
4. We have wealthy experience on SMT factory setup
5. We can solve any question about SMT

#### **Application of HT-E8S-1200 semi-automatic production line**

The semi-automatic production line is suitable for many kind of led products and power driver

**Below are the suggestion of basic steps for the pick and place progress and equipment :**

**Main Products:** SMT LED Pick and Place Machine,SMT LED Reflow Oven,SMT LED Stencil Printer,SMT Production Line,LED Assembly Line,SMT LED Machine.

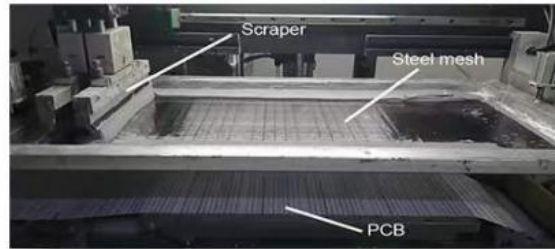




# ETON SMT LINE

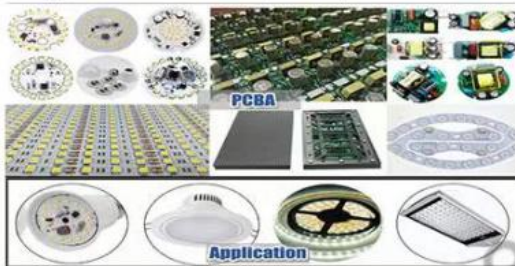
## Semi-automatic printing machine

Leak the solder paste onto the pcb pad



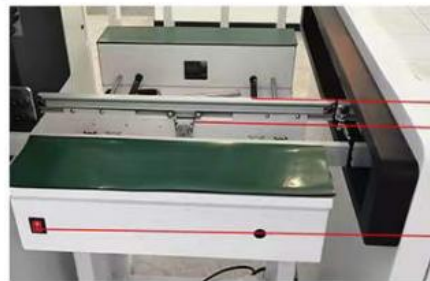
## Pick and place machine

Mount the lamp beads or other electronic components to the designated position on the PCB



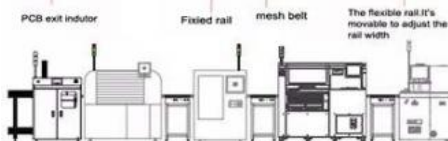
## Conveyor

Used to transfer the circuit board in the production line



## Reflow oven

Melt the solder paste to make it adhere to the mounting components



Shenzhen Eton Automation Equipment Co., Ltd.



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