



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

## HT-E8S-1200 SMT Mounting Machine: 0.5-5mm PCB, 45000CPH, Vision+Mark Correction

### Our Product Introduction

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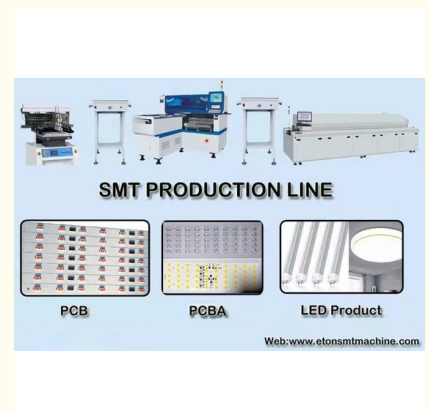
#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-E8S-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

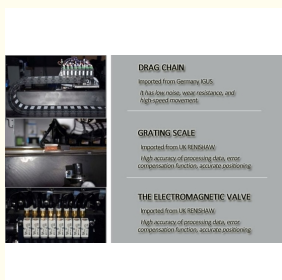


#### Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: New, 100% Original, Brand-new
- Mounting Speed: 45000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly, SMT Mounting Machine, LED
- Feeders: 28



#### More Images



## Product Description

### 1200\*350mm lens Panel light mounter

#### Technical parameter

HT-E8S-1200 is a smt machine specially designed for lens production with an optimal capacity of 45000CPH.

Components	LED chip,capacitors,resistors,IC,RGB,shaped components etc.
Total Weight	1700kg
Mounting Height	<15mm
PCB Thickness	0.5-5mm
Display	Touch screen
Mounting Mode	Group picking and separate placing,separate picking and separate placing
Software	R&D independently
Position Camera	Vision for the flight identification + MARK correction
Input Device	Keyboard,Mouse
No. of Camera	2 sets of imported camera
PCB Length Width	Max:1200*350mm Min:100*100mm
Mounting repeat Precision	±0.04mm chip
Length*Width*Height	2550mm*1650mm *1550mm
Mounting Speed	45000 CPH(optimum)
PCB Clamping	Adjustable pressure pneumatic

#### Features

1. Has the Widely used products: led bulbs, DOB, power driver, Lens, led tube lights, strip lights, down lights, spot lights, ceiling lights, etc., with complete functions.
2. The X/Y axis uses magnetic linear motor, which has higher precision and faster speed. Each head of Z axis is independently controlled by one servo motor, ensuring accurate installation.
3. Independent research and development of head structure, unique structure and material, and mounting height can be adjusted. Can be used for many DOB high components, more extensive application, up to 20MM.
4. Applicable to a wider range of components, can mount resistance, capacitor, IC, bridge pile, inductor, terminal, diode, transistor, large capacitor transformer, coil and other special-shaped components.
5. Camera recognition system: visual camera, flight recognition, Mark automatic correction, coordinate automatic compensation software, to ensure high precision mounting.

#### SMT production line solution

SMT is surface mounting technology, generally smt lines includes semi automatic production line and full automatic production line.

For E8S-1200/600, usually adopts semi automatic production line. The lay out of semi auto line is "semi-automatic stencil printer - conveyor - pick and place machine -conveyor -reflow oven."



#### The applications and components

Applications: all kinds of led lights LED bulbs, DOB, lens, led tube, led strip, down light, table light, spot light, ceiling light, panel light, electric board, power driver etc.

Components: led chips, resistor, capacitor, bridge rectifiers, IC, lens, shaped components etc.

#### **Company advantages**

Since set up in 2011, ETON has more than 12 years experience. In 2020, intelligent industrial park in Jiangxi Province has set up. Also has more than 500 employees and 50 R&D team.

In 2022, ETON has developed highest mounting speed machine, the Optimal capacity can reach 500000CPH. And newest series-Honor series, the min component can mount 0201.

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