



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

Automatic SMT Production Machine PCB Max 1200*500mm 18mm Mounting Height

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

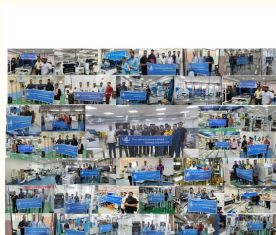


Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: New, 100% Original, Brand-new
- Mounting Speed: 45000 CPH
- Usage: Circuit Board Assembly, SMT Mounting Machine, LED
- Feeders: 28
- Type: Automatic
- Highlight: LED SMT Production Machine, 1200*500mm SMT Production Machine, LED lens SMT Production Machine



More Images



Product Description

LED lens mounting machine SMT production line

Lens mounting

The mounting of lens is different from that of other products. The lamp beads need to be mounted before mounting the lens

Lamp bead production line: semi-automatic printing machine - connecting platform - mounting machine - reflow soldering

Lens production line: Dispenser - Docking station - Mounter - Docking station - UV curing furnace/reflow soldering

Take E8S-1200 as an example:

Actual production capacity of lamp beads: 21000-23000CPH

Actual capacity of dispensing machine: 40000-50000CPH

Actual production capacity of lens: 12000-14500CPH

Technical parameter

Model	HT-E8S-1200
Dimension	
Length	2550 mm
Width	1650 mm
Height	1550 mm
Total Weight	1700 kg
PCB	
PCB Length Width	Max:1200*500mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group picking and separate placingseparate picking and separate placing
Vision System	
No. of Camera	2 sets of imported camera
Vision for the flight identification, MARK correction	
Mounting Precision	±0.04mm
Mounting Height	<15mm (Automatic Changing)
Mounting Speed	45000 CPH
Components	LED , capacitors, resistors, IC,shaped components, etc.
Components Space	0.2mm
No. of Feeders Station	28 PCS
No. of nozzles	12 PCS
X,Y,Z Axis Drive way	High-end magnetic linear motor + Servo motor
Feeding way	Electric feeder with double motor

Finished product

FAQ

Q: How about the after-sale service? How about the warranty?

A: We have a team of professional engineers to solve your problems. Any parts that require repair and replacement are free ofcharge during the warranty period. We can also provide you with training and on-site installation, and support remote control of the machine, the machine uses Chinese and English interface, very easy to operate.

Q:Did you develop your own machine?

A:It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents.

Q:What is your machine suitable for?

A:Our machines are widely used in lighting, display screen, electronics, driving power supply, household appliances, new energy and other industries.

Panel light features

1.Frame and base plate

The frame and bottom plate of LED panel light have different heat dissipation performance and prices according to different materials.

2.Light guide plate and diffuser plate

The quality of light guide plate is one of the most important factors that determine the quality of LED panel lamp. Using high-quality light guide plate can make the finished LED panel light emitting more evenly. There will be no dark spots, water ripples, etc.

3.Flexible design of LED panel lamp

LED is a kind of point light-emitting body. Designers can design light sources with different shapes and particles according to customer requirements through the flexible combination of points, lines and surfaces. Its design is very flexible.

4.LED panel light illumination is high

LED panel lamp adopts reflective panel with uniform light emission and sealed design, and is made of high-efficiency light guide plate and aluminum alloy material. The luminous effect is uniform and the illumination is higher.

5.Less heating of LED panel lamp

LED panel light is light and thin, with complete heat dissipation function, low power and less heating.

6.Long service life of LED panel lamp

The theoretical service life of LED is up to 100000 hours. If calculated by 8 hours per day, its theoretical life is more than 27 years. The theoretical life of CPL lamp cup even exceeds 100000 hours.

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