



Automatic LED Lights Assembly Machine 45000 CPH 12heads SMT Pick And Place Machine

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: HT-E8S
- Minimum Order Quantity: 1 unit
- Price: USD 28800-43200
- Packaging Details: Vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



Product Specification

- No. Of Heads: 12 PCS
- No. Of Feeder Station: 28 PCS
- Feeding Way: Electric Feeder With Double Motor
- X, Y, Z Axis Drive Way: High-end Magnetic Linear Motor And Servo Motor
- Transmission Speed: ≤ 1000 Mm/sec
- Component Space: 0.2 Mm
- Component Height: < 15 Mm (Automatic Changing)
- Transmission Direction: Both Direction (Option)
- Operating Environment: 23 ± 3
- Power Consumption: 4 KW
- Highlight: **Automatic Led Lights Assembly Machine,
45000 CPH Led Lights Assembly Machine,
12heads SMT pick and place machine**

Product Description

Automatic LED light 45000 CPH 12 heads pick and place machine

Technical Parameter

Dimension	2550*1650* 1550 mm
Total weight	1700 kg
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 and serve motor
Feeding way	Electric feeder with double motor
PCB Length width	1200*500~100*100 mm
PCB Thickness	0.5-5 mm
Transmission speed	≤1000 mm/sec
Conveyor transmission	Max length: 1200 mm
Mounting precision	±0.04 mm
Component space	0.2 mm
Component height	<15 mm (Automatic changing)
Transmission direction	Both direction (Option)
Operating environment	23 ±3
Power consumption	4 KW

The Features of HT-E8S


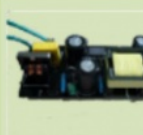





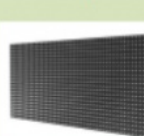




1. the mounting Head structure is independently developed with unique structure and material.
2. Flight identification system has Mark automatic correction, automatic compensation of mounting software.
3. Automatic feeding function is taking photos according to the identification camera, record the leakage position of PCB board, and realize automatic feeding by a separate feeding feeder .
4. the key parts is imported to ensure the high performance of the machine, such as Guide rail, drag chain, electrical parts etc.
5. the X, Y axis uses magnetic linear motor, which can ensure higher precision and faster speed.

the Components and Products

HT-E8S is a multi-function pick and place machine, which is suitable for all kinds of components and applications. For components, HT-E8S can mount LED chip 2835/3528/5050, capacitor, inductance, IC, diode, fuse, resistor, crystal, transformer, shaped components etc.

			
LED Chip 3528/5050/2835/	Inductance	Resistor	IC
			
Diode	Fuse	Crystal	Capacitors
			
Transformer	Bipolar Junction Transistor	SOP	Rectifier

For products, HT-E8S is apply for all kinds of LED light, including LED bulb, street light, down light, spot light, table light, ceiling light, panel light, display, household appliance, DOB, power driver and so on.

				
Bulb PCBA	DOB PCBA	Electric board	Power driver	Home appliance control panel
				
LED bulb	DOB	LED street light	LED spot light	LED Display
				
Panel light	Corn light	LED high bay light	LED down light	Lens products

The Production Line

for the semi-automatic production line, it has five machines: one semi-automatic stencil printer, two conveyors, one pick and place machine, one reflow oven.

semi-automatic stencil printer: leak the solder paste onto the PCB board

pick and place machine: mount the lamp beads or other electronic components to the designed 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

ETON - HT-E8S-1200 Semi-automatic Production Line



Company Introduction

mature experience: From 2007 to now, ETON has 15 years of R & D experience, professional and reliable.

Powerful products: ETON has universal machine and high-speed machine to meet all kinds of needs of different customers.

Proprietary technology: Since its establishment, ETON has been constantly studying and forging ahead. So far, it has obtained 133 certificates, including 9 invention patents, 12 software copyrights and 112 practical patents

Certificate of honor: ETON has won many awards with high gold content, such as the 2015 national high tech enterprise award, the industry special contribution award, the 4th China led initiative award and so on.

China domestic: ETON has an absolute market share in China, more than 80% of LED lamp manufacturers are our customers.

Abroad: ETON'S chip mounters are exported to more than 20 countries such as South Korea, India, Vietnam, Tunisia, Egypt and Turkey. There are many honorary customers, such as TCL, POLYCRB, Surya, CALCOM, etc.



Professional solution:We can customize a whole SMT production line for customers.

Free-installation:on-site free installation to ensure production smooth.

Free technical training:Free debugging and free staff training for customers.

Free technical support:7*24 technical online support.

Free software upgrade:Provide lifelong free software upgrade service.

One year warranty:if customers buy our machine, they will get a one-year overall warranty service.



Our Advantages

MERIT



Brand
Guarantee



Quality
Assurance



Quick
Response



Quick
Delivery

Five-star Services

- 😊 **Professional solutions:** Provide professional SMT Full line solutions
- 😊 **Free Warranty:** One-year warranty factory service.
- 😊 **Free Installation:** On-site free installation to ensure smooth production.
- 😊 **Free Technical Training:** Professional training of operating and maintenance.
- 😊 **Free Technical Support:** 7 * 24 technical online support.
- 😊 **Free Software Upgrade:** Offer free software upgrade whole lifetime

FAQ

1.How about your company?

We have more than 11 years experience and have obtained a number of intellectual property technologies. Our products are exported to more than 20 countries and regions.

2.What's the terms of payment?

T/T is OK. You can choose FOB Shenzhen.

3.Why choose us?

ETON is the famous brand for high-end pick and place machine. We have more than 10 years experience and professional R&D team, providing 24 hours quick response after-sales service.

4.How long is the period for delivery?

30 days after deposit.

5.What are the main types of pick and place machine in your company?

The pick and place machine from ETON have two types, multifunctional pick and place machine and high-speed pick and place machine. The highest speed will reach 250000 CPH and produce 4 different types of material at the same time. In 2022, the newest machine has been born—ETON HONOR SERIES. Our machine can satisfy the different needs of your production.





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