



SMT placement machine 68 feeders station high speed automatic led light manufacturing machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: HT-T9
- Minimum Order Quantity: 1 unit
- Price: USD 51000-76500 per set
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



Product Specification

- Name: Pick And Place Machine
- Warranty: 1 Year
- Mounting Speed: Optimum Capacity 2500000 CPH
- Transmission Mode: Online Drive
- Positioning Way: Optical
- X, Y, Z Axis Drive Way: High-end Magnetic Linear Motor And Servo Motor
- Heads: 68PCS
- Feeders Station: 68PCS
- Feeding Way: Electric Feeder With Double Motor

Product Description

68 feeders station high speed automatic led light manufacturing machine

LED 3014/3020/3528/5050 and resistor, capacitor, bridge rectifiers are mounted.
Available for board with any proportion of LED chip and resistor.

The main parameter

Dimension	
Length	3100 mm
Width	2300 mm
Height	1550 mm
Total weight	1700 kg
PCB	
PCB Length width	250 mm*Any length
PCB Thickness	0.5-1.5 mm
PCB clamping	Vacuum adsorption, cylinder splint, adjustable track width
O.S.	
System	Windows 7
Display	Touch screen monitor
Input device	Keyboard, mouse
Software	R&D independently
Vision system	
Transmission speed	>500 mm/sec
Conveyor transmission	Max length: 1000 mm
Repeating Mounting precision	±0.02 mm
Component space	0.5 mm
Component height	≤5 mm
Transmission direction	Single (left→ right or right→ left)
No. Of feeders station	68 PCS
No. Of head	68 PCS
Operating environment	23 ±3
Power consumption	6KW
Transmission mode	Online drive
Positioning way	Optical
X, Y, Z Axis drive way	High-end magnetic linear motor and serve motor
Feeding way	Electric feeder with double motor

The Features

- 1.Magnetic linear LED high-speed pick and place machine, Producing with 4 types materials at the same time
- 2.Available for board with any proportion of LED chip and resistor.
- 3.Dual arm four module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.
- 4.Calibration automatically, high precision, available for RGB.
- 5.Exclusive patent technology: group to pick and group to mount.
- 6.5 cameras: 2 nozzles adjustable camera to adjust the nozzle spacing by taking on the center of the nozzle 2 feeder adjustable camera to adjust feeder by taking feeder station center line;1 MARK camera to Mount the PCB board by scanning MARK points.;
- 7.68 PCS of feeders station and 68 PCS of head capacity reach 2500000CPH.
- 8.High-end magnetic linear motor, servo motor and stepping motor

Company profile

- 1.Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China
- 2.Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province
- 3.Strong reach and develop technology team, support machine upgrade continuously, support client strong technical support
- 4.Company five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.
- 5.Provide engineer Door-to-door service, support video online training, video training share,free replaced machine core part during warranty.

FAQ:

1.What about the package of the machine?

We use wooden boxes and vacuum packaging to ensure that the machine is in good condition

2.How long is the period for delivery?

30 days after deposit.

3.Does your machines have quality certificates?

We are high-tech enterprise with CE, SIRA, CCC , ISO and have many technology patents. We also have more than 10 years experience in LED light SMT production line .

4.What advantages does your company have?

We have more than ten years of experience, with a large number of patents, software independent research and development, professional salesman and good after-sales service.

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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