



Professional full automatic making flexible strip 250000CPH HT-F9 LED light SMT pick and place machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Price: USD 48000-72000
- Packaging Details: Vacuum packing in wooden case
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Pick And Place Machine
- PCB Length Width: Max: 1200*330mm Min:100*100mm
- Power: 380AC 50HZ
- Operating Environment: 23 ±3
- Mounting Precision: ±0.02mm(repeat Precision)
- Camera: 5 Set Of Digital Camera
- No. Of Feeders Station: 68 PCS
- No. Of Head: 68 PCS
- Transmission Direction: Single
- Positioning Way: Optical



Product Description

Professional full automatic making flexible strip 250000CPH HT-F9 LED mounter

Technical parameter

Dimension	
Length	2700mm
Width	2300mm
Height	1550mm
Total weight	1700kg
PCB	
PCB Length width	Max: 1200*330mm Min: 100*100mm
PCB Thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
O.S.	
System	Windows 7
Display	Touch screen monitor
Input device	Keyboard, mouse
Software	R&D independently
Vision system	
Transmission speed	≤1000mm/sec
Conveyor transmission	Max length: 1200mm
Repeating Mounting precision	±0.02mm
Component space	0.5mm
Component height	≤5mm
Transmission direction	Single (left→ right or right→ left)
No. Of feeders station	68PCS
No. Of head	68PCS
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

Mounting components and Applications



1. LED 3014/3020/3528/5050 and resistor, capacitor, bridge rectifiers are mounted.
2. Apply to the 0.6M, 0.9M rigid PCB and 0.5M,1M LED flexible strip
3. Available for board with any proportion of LED chip and resistor

The Features

1. Magnetic linear LED high-speed pick and place machine, Producing with 4 types materials at the same time, capacity reach 250000 CPH.
2. Apply to the 0.6M, 0.9M rigid PCB and 0.5M,1M LED flexible strip. 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. IPC 9850 capacity reach 200000-250000CPH.

The part of machine



1. 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;
2. 68 PCS of feeders station and 68 PCS of head capacity reach 2500000CPH.
3. High-end magnetic linear motor, servo motor and stepping motor

Service

1. 1 YEAR Maintenance period
2. 24 hours 7 days online Answer questions
3. Personal customization to satisfy personalized production.
4. Overseas engineers to teach equipment operation.

FAQ:

1. What if you don't know how to use the device?
Don't worry about it. No matter where you are, we will provide professional engineers to teach the operation of equipment, including one to one.
2. What is the mode of payment?
T/T is supported.
3. Who are your main clients?
Our production have exported to more than 20 countries and regions, including South Korea, India, Egypt, Turkey, Russia etc.
4. Do you support the English version?
YES. We have two language versions, including Chinese and English versions.
5. How about the operating software ?
Our software is R&D independently by ourselves.



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