



5m Strip SMT Pick And Place Machine Vision Alignment For LED Light

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- PCB Length Width: Max:1200*330mm Min:50*50mm
- PCB Thickness: 0.5~5mm
- System: Window 7
- Display: Touch Screen Monitor
- Software: R&D Independently
- Total Weight: 1700 Kg
- Type: 2021 New
- Place Of Origin: Guangdong, China
- Power Supply: 380V 50Hz
- Vision System: Vision Alignment, Mark Correction
- Highlight: **5m Strip SMT Pick And Place Machine, LED Light SMT Pick And Place Machine, Vision Alignment Smt Soldering Machine**



Product Description

High-end automatic SMT pick and place machine for LED light smt soldering machine for 5M flexible strip light

Technical parameter:

1. Machine dimension:

Length	2700mm
Width	2300mm
Height	1550mm
Total weight	1700kg

2.PCB :

PCB Length Width	Max:1200*330mm Min: 100*100mm
PCB Thickness	0.5~5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group to take and group to mount
Mounting element height	≤5mm

3.Vision system:

No.of camera	5PCS (Digital camera)
	Vision alignment,Mark correction
Mounting Precision	±0.02mm

4. Production capacity:

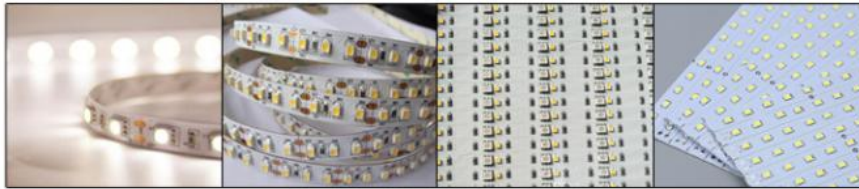
Mounting Speed	200000~250000CPH
Components	LED 3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers.
No.of Feeders station	68 PCS
No.of nozzles	68 PCS

Features:

1. Dual arm magnetic linear LED high-speed pick and place machine, Two arm are controlled by one computer.
2. Apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip. Producing with producing with 4 types materials at the same time with high capacity, available for board with any proportion of led chip and resistor.
3. High-end magnetic linear motor + servo motor, greatly improve the stability of machine placement and increase the accuracy of machine placement.
4. Easy to maintain: simple design and easy to maintain. The replacement parts cost is low, and the maintenance cost is low.
5. The whole machine software, circuit and hardware structure are all independently developed by our company, with more than 100 independent intellectual property rights.
6. Dual arm four module, 17 nozzles for each mounting part, part A/B/C/D can be mounted separatly or synchronously.
7. Powerful function:
It is equipped with 68 suction nozzles and 68 feeders, which can place and absorb 68 components at the same time, which can complete the mounting requirements of a variety of LED products.
8. High precision:
Equipped with 5 imported cameras, which are two feeder debugging cameras, 2 nozzle debugging cameras, and 1 Mark camera, which maximizes the accuracy of machine placement components.

Application:

1. Suitable for mounting many kinds of products, such as LED tube, panel, down-light, Solar lamps, wall lamps, ceiling lamps, street lamps, table lamps and linear lamps.
2. Can mount 0.6m, 0.9m, 1.2m hard light board, 0.5m, 1m soft light strip.
3. Components: LED 3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers.



Flexible strip light, Rigid PCB



Flexible strip light, RGB, LED Tube



Street light, panel light, linear light, display

It is suitable for mounting 0.5m, 1m, 1.2m hard light board or soft light strip, and can produce linear products such as lamp tube, panel light, display screen and so on.

Our company:

Shenzhen ETON Automation Equipment Co., Ltd. is a high-tech enterprise with the concept of building a national brand, providing "professional, efficient, and low-consumption" products, focusing on R&D, production and sales of LED automatic high-speed energy-saving placement machines.

With the development trend of greening and energy saving, the rapid development of the LED industry and the requirements for production technology, YITONG and the United States, Taiwan, Hong Kong and many technical personnel, after four years of joint research, successfully developed a fast, stable and perfect ETON LED automatic high-speed energy-saving placement machine series products, with its unique technology, strong production capacity advantages, and perfect after-sales service system, completely subvert the LED placement machine industry field, and solve the problem of low production capacity of long light boards and long light strips. , High labor cost and other problems, and obtained a number of certificates and support issued.

While ETON has made great achievements in the LED field, it has also been committed to technological innovation and development in the SMT field, and has won wide recognition and good reputation in the market. Looking forward to the future, I believe that ETON will definitely achieve better results in the SMT field. , To make greater contributions to the industry and society.



50000m² factory, 45000m² production workshop.



Global fastest machine, 250000CPH New world record.



China Top brand, leading manufacturer of SMT machine.

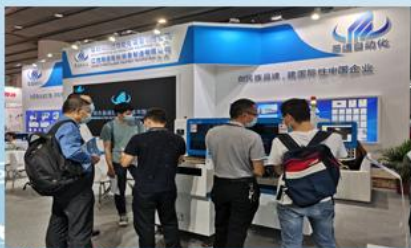
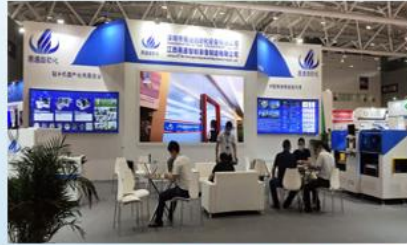
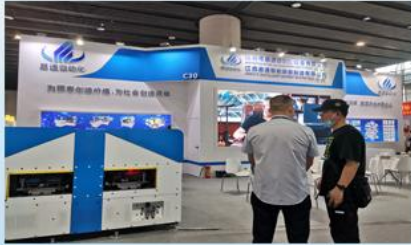
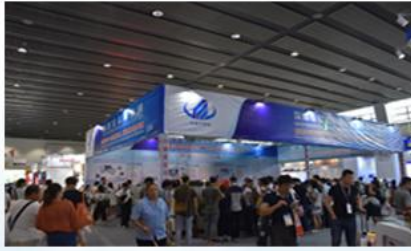
Exhibitions:

Our company participates in many exhibitions at home and abroad every year,

You will see ETON's booth in some well-known large-scale exhibitions in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places.

Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.

Exhibition



Packaging and transportation:

Packaging: standard export packaging, vacuum packaging + wooden box packaging, double protection.

Mode of transportation:

Sea, air, iron, etc.

Transportation: Economical, convenient, multiple voyages and large-capacity transportation, suitable for general customers.

Air transportation: fast and convenient, suitable for customers who urgently need machines.

Railway transportation: safe and stable.

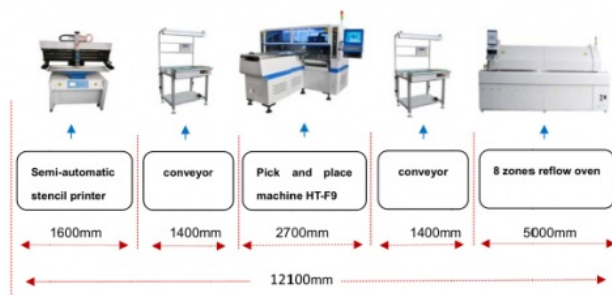
SMT line:

1600mm semi-automatic stencil printer + 1400mm Conveyor + 2700mm Pick and Place machine + 5000mm Reflow oven.



Shenzhen Eton Automation Equipment CO., LTD.

ETON - HT-F9 Semi-automatic Production Line



After service:

1. One-year warranty period. During the warranty period, any parts that need to be repaired or replaced are free of charge.
2. As long as you purchase our machine, you can enjoy lifetime free software upgrade privileges. We will visit customers regularly to collect feedback information.
3. Our technical staff will provide you with online technical support services 24 hours a day.
4. We have offices in New Delhi and Mumbai, India, and can arrange engineers to install, test, and train machines for you for free.
5. In addition, we also have local engineers in Turkey and Egypt, who can provide you with technical support.

FAQ:

Q1: What is the payment method?

A: We support T/T payment.

Q2: When is the delivery time?

A: Delivery within 30 days after payment.

Q3: What is the shelf life?

A: 1 year warranty.

Q4: What are the main LED products our machines for?

A: There are different machines in our company and different machines apply to different LED lights. The main products we can apply: bulb tube strip lamp panel. Down light, streetlight, ceiling light, wall washer light and so on.

Q5: Do our machines only for LED lights?

A: No, our machines apply to not only LED light but also other products. Such as power driver, electric board, display, etc.

Q6: What components do our machines apply to?

A: Our machines can patch LED 3014/30202/2835/5050/5630/5730 etc.. capacitors, resistors, IC, shaped components and so on.



Shenzhen Eton Automation Equipment Co., Ltd.



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