



Automatic Type Pick Place Machine For Tube Lights / LED Strip Lights

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-F7S
- 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: 100% Original, Brand-new
- Mounting Speed: 180000 CPH
- Type: Automatic
- Usage: LED
- Feeders: 68
- Highlight: Pick Place Machine for Tube Lights,
Pick Place Machine for Strip Lights,
LED Strip Lights Pick Place Machine



More Images



Product Description

High Precision Group picking and group placing 150000CPH capacity Pick And Place Machine

Introduction of HT-F7S Pick and Place Machine

1. Dual-arm professional highspeed mounter, 2~4 type of materials capacity reach 180000 CPH
2. Apply to the 0.6M,0.9M,1.2M rigid PCB and 0.5M,1M LED flexible strip light, available for board with any propotion of LED chip and resistor.
3. Two mounting modules, 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 take and group to mount.

Main Technical Parameter

Dimension	2700*2300*1550mm
PCB Size	Max:1200*330mm
	Min:100*100mm
PCB Thickness	0.5~5mm
Mounting mode	Group picking and group placing
Mounting precision	±0.02mm
Mounting height	≤5mm
Mounting speed	150000-180000 CPH
Components	LED 3014/3020/3528/5050 and resistors,capacitors,bridge rectifiers etc.
Components space	0.5mm
No.of feeders station	68 PCS
No.of head	34 PCS
Power	380AC 50Hz
Power consumption	6KW
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor

Application of HT-F7S

Apply to the tube light, 0.6M,0.9M,1.2M rigid PCB and 0.5M,1M LED flexible strip light etc.

The semi-automatic production line

Solder paste printing machine,conveyor, Pick and Place machine, reflow oven.



The features of ETON LED chip mounter

1. ETON is long history and good experience at led chip mounter machine, especially the high speed mounter and super high speed mounter. We got more than 90% big led factory market in China. Many big Chinese brand are our clients, such as the Yankon, MLS, Foshan Lighting, NVC, etc.
2. ETON Machine is cheaper compared with same capacity. We have different speed module, like the 40000 cph, 80000 cph, 180000 cph, 250000 cph and 500000cph. With more choose if you cooperation with us.
3. ETON machine is multifunctional and intelligent. Suitable for all kinds of led chip and electrical components, such as the IC, Resistor, Capacitor, Terminal, Shaped components, etc

4. ETON machine could be customized according to your product design with strong R&D power.

ETON Advantages

Shenzhen ETON Automation Equipment Co., Ltd. has been committed to the development and manufacture of placement machine equipment, insisting on the concept of "serving customers" and establishing the market trend.

ETON mission: professionalism, excellent technology, sharing results.

ETON goal: to create a national brand and build an international Chinese enterprise.

ETON purpose: to create value for customers and create benefits for the society.

ETON vision: determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

Certification

We got 9 invention patents, 112 practical patents, 12 software patents.

We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 8 years) in LED light production line program.

Package and Delivery of Pick and Place Machine



All machines are packed with vacuum and wooden packing like the one in the pictures.

Step 1. Film packaging

Prevent the machine from dust, water, crash and shaking.

Step 2. Add foam+film packaging

Double safe protection, Prevent the machine from crash and shaking.

Step 3. Unique tin foil packaging

Add tin foil packaging can prevent the film from scratch broken.

Step 4. customized Strong wood carton packing

The customized strong wood packing for ocean ship, The machines are fix in the wood carton, effectively prevent collision and shock.

Clients

We occupied a vast foreign LED market, 80% larger and listed led factory in China are our clients.

Our products are exported more than 30 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc. Take India as an example, We have many big clients in India, Such as RK, SURYA, Fiem, Calcom, POLYCRB, etc. We have sold over a hundred machines to India.

FAQ

Are you a reliable cooperator?

Yes, we specialized in SMT parts over more 10 years in Shenzhen China. We participated in many exhibitions in abroad and domestic. We have a more 50000 industrial park, total 7

building and 300-500 employees. We obtain a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights. And our high speed machines' speed can reach 250000CPH, broken the world record.

Does the price include spare parts(nozzles and feeder)?

Different client has different requirements on spare parts, it is not fair to clients to add in equivalent price for spare parts. So we don't add the spare parts cost on price. And price is only for machine.

Can I pay by L/C?

The procedure of L/C payment is complicated, which will waste a lot of time on payment. As a result, you need to wait longer to get the machine, which will delay your production plan and delay the opportunity.

When there is an error in the letter of credit, you will have to pay a fee to correct the error, which will increase your cost.

What's the minimum quantity of an order for your company?

1 set machine are welcomed to order, mixed orders are also welcomed.

It's hard to use the machine?

Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company. About 3-5 days you can operate.

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