



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## Dual Arm Pick And Place Machine High Speed 180000CPH For LED Lighting

### Our Product Introduction

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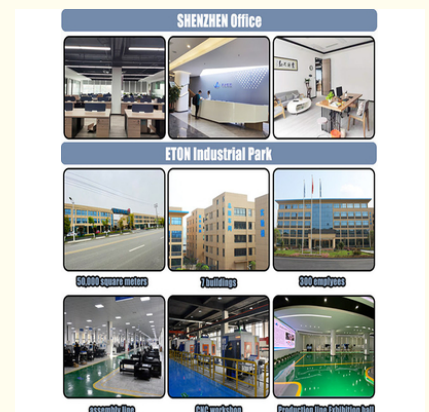
#### Basic Information

- 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: SMT Pick Place Machine 180000CPH, Pick Place Machine for LED Lighting, Dual Arm LED Pick Place Machine



#### More Images



## Product Description

### High-Speed 180000CPH Dual Arm Pick and Place Machine for LED Lighting

#### Introduction of HT-F7S Pick and Place Machine

HT-F7S is a high-speed dual arm special placement machine, which is the best of high-speed machines. The placement of 2-4 kinds of materials at the same time does not affect the high production capacity. It is suitable for 0.6, 0.9, 1.2 meter hard light plate and half meter one meter soft light belt. Special for both arms. The mounting head is divided into left and right groups, with 17 suction nozzles in each group, a total of 34. 68 Feida. The lamp tube and lamp belt described above are specially pasted. High speed: the optimal production capacity per hour is 180000 CPH. It has its own correction function and can be pasted with RGB. It has an exclusive patented technology: group taking and separately placing.

#### Main Technical Parameter

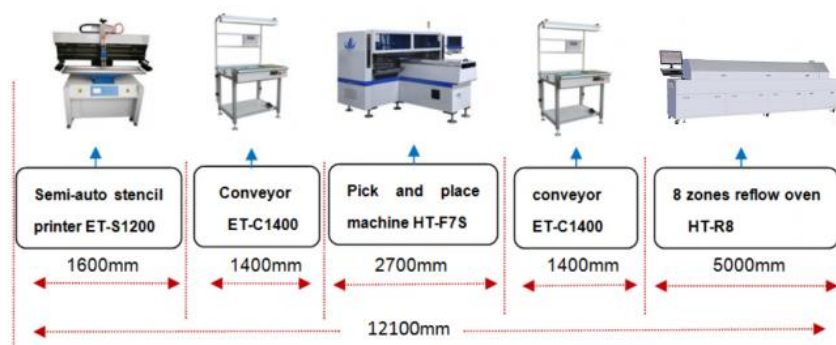
Dimension	2700*2300*1550mm
PCB Size	Max:1200*330mm
	Min:100*100mm
PCB Thickness	0.5~5mm
Mounting mode	Group picking and group placing
Mounting precision	±0.02mm
Mounting height	≤5mm
Mounting speed	150000-180000 CPH
Components	LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers etc.
Components 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.

#### **Why choose us?**

1. A strong technical team supports the continuous upgrading of machines and strong technical support from customers
2. Rich experience in SMT industry. Since ETON was founded more than ten years ago, we are a leading manufacturer of SMT machines in China
3. Strong production capacity. ETON has an industrial park of more than 50000 square meters in Jiangxi Province, with a mechanical capacity of more than 50 sets / month
4. Good professional service. Provide on-site service for engineers, support video online training, video training sharing, and replace the core parts of the machine free of charge during the warranty period. We can also provide professional SMT production line solutions.

#### **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.

#### **Service**

Our service can be divided into three parts: pre-sales service, in-sales service and after-sales service:

- 1) Pre-sales service can be called professional product consultation. If you are particularly familiar with the patch machine industry, we have special technical consultants to answer the technical questions you want. If you want to move into this industry, we also have special personnel who can provide some information about the patch machine to make you more familiar with the pick and place machine
- 2) Service in sales refers to that you have paid a deposit in advance, and after the production of your products, we will regularly share the progress of product production with you. Of course, if you have other requirements during this period, you can also say it, and then we will make your expectations for the products.
- 3) After sales service refers to all the services we provide when you receive the products. We have a special after-sales department to serve you, such as guiding installation, training employees, regular follow-up, sharing industry information and so on.

#### **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.

**Q:How are your products packaged?**

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

**Q:I'd like to know how your machines are transported?**

A:We ship to world wide from china mainland using air mail by EMS, UPS, DHL or TNT or as your request for parts. --- Sea shipping for machine.

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