



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

T5 / T8 / T10 LED Tube Light Making Machine SMT Mounter 180000CPH

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: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Application: SMT Mounting Shooter Machine, SMT Production Line
- Condition: 100% Original, Brand-new
- Mounting Speed: 180000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine, LED
- Feeders: 68pcs
- Highlight: **SMT LED Tube Light Making Machine, LED Tube Light SMT Mounter, SMT Mounter 180000 CPH**



More Images



Product Description

T5/T8/T10 led tube light making mounter 180000CPH in production line

Parameter

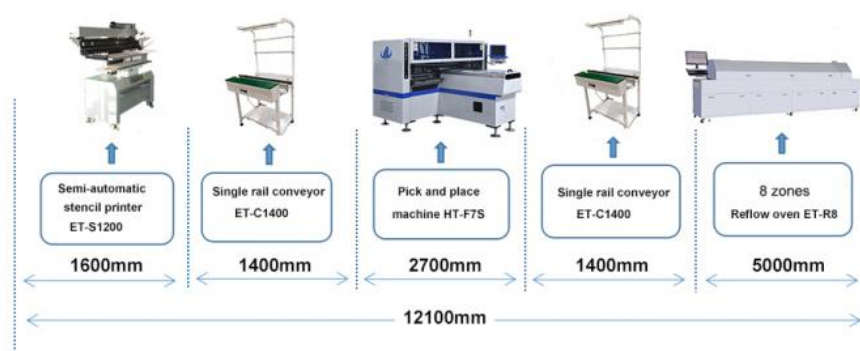
Model	HT-F7S
Dimension	
Length	2700mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB	
PCB Length Width	Max:1200*330mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group picking and Group placing
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	5 sets (Digital camera) Vision alignment, MARK correction
Repeat Mounting Precision	±0.02mm(Repeat precision)
Mounting Height	≤5mm
Mounting Speed	150000~180000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Space	0.5mm
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor Transmission	Max Length :1200 mm
Transmission Speed	>500mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Positioning way	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm²) 150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ Servo motor
Feeding System	
No. of Feeders Station	68 PCS
No. of head	34 PCS
Feeding way	Electric feeder with double motor

LED Tube light production craft Introduction

Solder paste printer machine: The solder paste is Stencil printed on the PCB board through the Stencil of the printer.

Pick and place machine: Mount the electronic component at the specified position on the PCB.Reflow oven: Melt the solder paste and fix it to the mounting element.

Single conveyor: Inspect the quality of assembly and welding to cushion the production line.



Certification

ETON obtains a number of intellectual property technologies, including 9 invention patents, 112 Practical patents, 12 software copyrights.ETON is rated as"Shenzhen high-tech enterprise" "Guangdong high-tech enterprise" "China high- tech enterprise""Shenzhen TOP Brand" "2015 LED Technology Innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" etc.

Clients:

ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 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.

Service

Maintenance period 1 year

One year warranty, during warranty, any parts need to be repaired and replaced will be free.

Software and hardware lifetime maintenance

Free upgrade software, software is Reach and develop by ETON, so we support whole lifetime free upgrade updates.

Visit customers regularly and gather information

Visit clients regularly. We attend different exhibition in different cities every year, at the same time, we will visit local clients and support our service and collect and feedback customer suggestions in time.

Provide latest information about technology and equipment

We give professional technology suggestion with our clients. And share the updates news to our clients

FAQ

1. How many machines sell in India ?

A: So far, we have hundreds machine sell in India.

2. I don't know how to operate machine and will it required experience?

A: Our machine is very easy for operate, usually several days for training is enough and not required experience. ETON engineer will teach online now and will visit your factory after corona.

3. I want to produce led bulb, do you have machine for that?

A: Yes, we could provide the whole SMT Machine for led bulb.

4. I want to produce 100 meters led strip light roll to roll, is F7S suitable ?

A: F7S suitable for one meter and half meter strip light, not suitable for 100 meters. But we have two modules suitable for Roll to roll strip light, if you want to know more details about these two modules, please contact me as soon as possible.

HT-F9 SMT PRODUCTION LINE WORKSHOP

Client: Indian client

City: Delhi

Product: LED Flexible strip

The client was in other LED lights before, and then they planned to produce flexible light strips. The market prospect is very optimistic. ETON helped the client to plan the LED strip light production line, including the patch production line: semi-automatic printing machine-conveyor-high-speed pick and place machine - conveyor - reflow oven, and also planned welding machine, sub-board line, rolling machine for client 5M strip light production.

The client put into production in 2021, and the production situation is very good. ETON technicians installed the machine in the client's factory, planned the wiring, tested the production, and trained the client's engineers.

The client's project was very successful, becoming one of the few manufacturer in India that can provide 5M strip light. The factory for the production of all flexible light strips is very competitive, and now is planning add a new SMT production line with ETON to expand production and LED product categories. For roll to roll strip light.



Contact David

Whatsapp/Wechat/Tel: **+86 13827425982 / 0086 13827425982**

E-mail: **david@eton-mounter.com**



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA, ZHOUSHI ROAD NO. 739, HEZHOU COMMUNITY, HANGCHENG

