



Lamp Production Pick Place Machine F7S 180000CPH SMT Mounting Machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

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

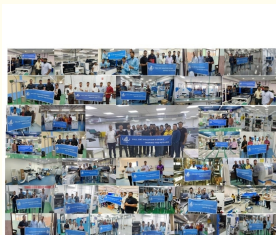


Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: New, 100% Original, Brand-new
- Mounting Speed: 180000 CPH
- Feeders: 68
- Tape Width: 24mm, 8mm, 12mm
- Local Service: India, Egypt, Vietnam
- Highlight: Lamp Production Pick Place Machine, Lamp Production SMT Mounting Machine, 18w CPH SMT Mounting Machine



More Images



Product Description

SMT Mounting Machine: F7S for Lamp Production 180000CPH pick and place machine

Recommended scheme for lamp production (F7S)

Suitable for the production of 0.6, 0.9, 1.2 meters of lamps, with a capacity of 15k-18k

Printing machine: use steel mesh to leak solder paste onto the solder pad of PCB board

Docking station: transmission PCB board, with buffer function

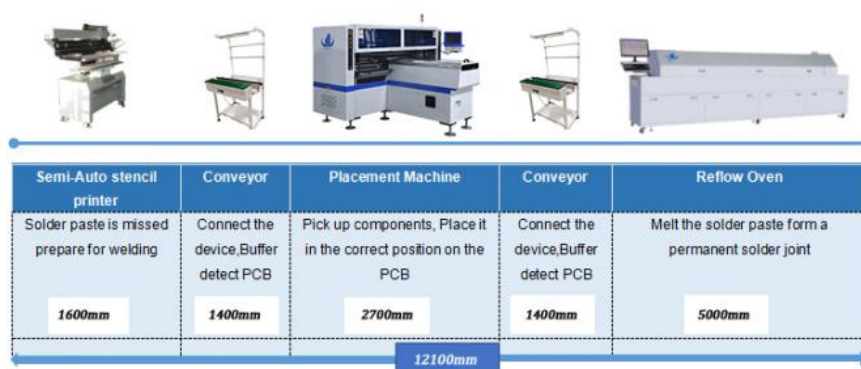
Mounter: accurately mount components to the designated position of PCB

Reflow soldering: pass the PCB board through the reflow soldering furnace, so that the components and PCB boards can be better bonded.

Technical 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 separately placing
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.
Feeding System	
No. of Feeders Station	68 PCS
No. of head	34 PCS
Feeding way	Electric feeder with double motor

SMT Production Line



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

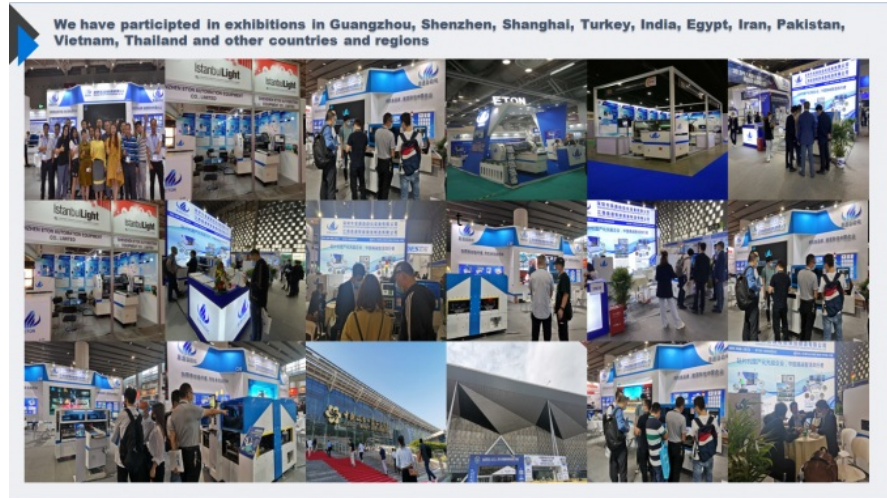
Single conveyor: Inspect the quality of assembly and welding to cushion the production line.

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.

Our Exhibitions

Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 20 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



FAQ

Q: Do you have a product certification certificate?

A: Our products have CCC, CE, SRIA certification.

Q: What is your payment terms?

A: 100% payment before delivery or 50% deposit in advance and the rest before shipment.

Q: What are your advantages over other companies?

A: As a global leading brand of photoelectric high-speed mounter and a pioneer enterprise of SMT Mounter in China, ETON'S products are exported to more than 20 countries and regions such as South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil and Iran. It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents. It has successively won the titles of "Shenzhen high tech enterprise", "Guangdong high tech enterprise", "national high tech enterprise" and "Shenzhen famous"

SMT detection

In LED lights making machine production, in addition to manual visual inspection, defects in the production process can also be detected by machines, such as AOI optical inspection.

The machine automatically scans the PCB through a camera, captures images, and compares the tested solder joints with qualified parameters in the database. And after image processing, inspect the defects on the PCB and display/mark the defects through the display, or automatically mark them out for repair. It adopts high-speed, high-precision vision processing technology to automatically detect various installation errors and soldering defects on the PCB board. PCB boards range from fine-pitch high-density boards to low-density large boards, providing in-line inspection solutions to improve production efficiency and soldering quality.

Automated Optical Inspection (AOI) will reduce defects and find and eliminate errors early in the assembly process for good process control. Early detection of defects will avoid sending bad PCBs to subsequent assembly stages, and will reduce repair costs and avoid scrapping non-repairable boards.

Contact David

Whatsapp/Wechat/Tel: **+86 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

