



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

## F7S 18k CPH SMT Mounting Machine For Lamp Production 0.02mm Repeat Precision

### 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: New, 100% Original, Brand-new
- Mounting Speed: 180000 CPH
- Feeders: 68
- Tape Width: 24mm, 8mm, 12mm
- Local Service: India, Egypt, Vietnam
- Highlight: **SMT Mounter Machine For Lamp Production, Precision 0.02mm SMT Mounting Machine, 18k CPH SMT Mounter 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

#### Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



## MACHINE LIST

 PICK AND PLACE MACHINE

 SOLDER PASTE STENCIL PRINTER

 CONVEYOR

 LOADER

 UNLOADER

 ETC



## Package

Our packaging process is handled by professionals, and the foreign trade staff will also take photos and records on site, so that customers can be more assured.

Our transportation mode is generally sea transportation or air transportation, which is mainly determined according to the needs of customers.



**First step**

All machines delivery to abroad will use Foam wrap, to Protect the machine from collision



**Second step**

The second layer will be wrapped with stretch film to prevent the equipment from getting wet



**Third step**

Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during

## Our advantages

We have our own industrial park, covering an area of 520,000 square meters.

We have been in this business for over ten years.

We have office and local engineer in Egypt, India, etc.

We can control it remotely, give machine a free upgrade

## Service

Maintenance period 1year  
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

Q: What products you sell?

A: Our company deal in the following products:

SMT equipment and accessories: pick and place machine, stencil printer machine, glue dispenser, conveyor, feeders, SMT nozzles,etc.

Q: Do you sell nozzles and spares?

A:Yes, we do sell nozzles and feeders, if you need any spares, just let us know.

Q:What is the difference between semi-automatic production line and full-automatic production line?

A:In short, fully automatic production lines are expensive, but require less labor. Semi-automatic production line is more affordable, but the labor will be more than the automatic line

Q: About technical offer

A: As for machine operation, we will arrange engineers to go to your factory for installation and teaching after you buy our machines.

If you have engineers who have been involved in the installation of SMT equipment, we can teach you how to install it online.

## Contact David

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