



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

## Flexible And Rigid PCB Board Making Machine 180k CPH SMT Mounting Machine

Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://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: 0805,0603,1206
- Name: SMT Pick And Place Machine
- Application: SMT Production Line,for SMT Machine
- Condition: New,100% Original,Brand-new
- Mounting Speed: 180000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine,LED
- Highlight: **SMT Mounting PCB Board Making Machine, Rigid PCB Board SMT Mounting Machine, 180k CPH SMT Mounting Machine**



### More Images



## Product Description

### High Speed Chip Shooter LED SMT Machine SMD LED chip mounter

#### What is Pick and Place Machine?

Automatic Positioning Machine is used to realize high speed, high precision and automatic positioning of components. It is the most important and complex equipment in the whole SMT production. The machine position is really an industrial precision robot. Through the function of absorption-transfer-position-position, without damaging components and printed circuit boards, it realizes fast and accurate mounting of SMC/SMD components to the processes Specify the Pad position on the PCB Board.

## Application

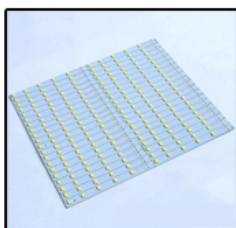


I Apply to the 0.6m, 0.9m, 1.2m(0~1.2m)LED hard light Board and LED Strip (Rope Light) etc.

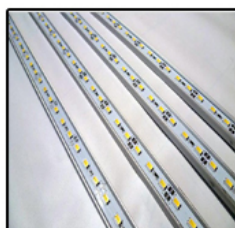
I Apply to LED Strip flexible and hard tube board, panel etc.



Flexible strip



LED Chip board



LED Chip board



LED Tube



LED Panel light



LED Spotlight

#### Technical Parameter

HT-F7S	Specifications
Length Width Height	2700*2450*1530mm
PCB Length Width	MAX:1200*330mm MIN:50*50mm
PCB Thickness	0.5 ~ 5mm
Mount Mode	Group to have and group to bond
Not available. of Camera	5 sets of imported cameras
System Vision	Vision link, Mark correction
Precise Mounting	± 0.02mm
Installation Height	15±2Mm
Mounting Speed	150000 ~ 170000CPH
Element	LED30140/3528/5050/3030/5630/5730/4014/2835 and resistor etc.
Speed Components	0.2mm
Eat Station	68PCS
Not available. of the Nozzles	34PCS
Electrical control	Independently researched and developed by ETON
Modular Motion Control Card 1 Set	Independently researched and developed by ETON
XY Shaft Drive Way	High-grade magnetic linear motor and servo motor
How to eat	Power feeder with dual motors

#### EXhibition

Our company participates in many exhibitions at home and abroad every year, You will see ETON's booth in some well-known large-scale exhibitions in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places.

Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.

## Our company



### ◆ Certificate Of Honor:

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.

## Five-star Services

- 😊 **Professional solutions:** Provide professional SMT Full line solutions
- 😊 **Free Warranty:** One-year warranty factory service.
- 😊 **Free Installation:** On-site free installation to ensure smooth production.
- 😊 **Free Technical Training:** Professional training of operating and maintenance.
- 😊 **Free Technical Support:** 7 \* 24 technical online support.
- 😊 **Free Software Upgrade:** Offer free software upgrade whole lifetime

### Service

1. We provide whole line solution for our clients needs.
2. We have some official site in India as Mumbai, Dammam and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.
3. As long as you buy our machine we will arrange our engineers to install debug and training for you for free, until you learned how to operate the machine.
4. Chinese engineer can provide online services especially in the period of the COVID-19 epidemic.
5. If necessary, Chinese engineers will come to your factory for free install and training you how to operate the machine.
6. Free up-date of the machine's software.
7. We will arrange our engineers to visit your factory for check or test the status of the machine.
8. If you have any problem you can contact us with any time we have 24 hours service for solving your problem on time.

# Our products



## SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB clearing machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

## FAQ

Q1: Can you support the whole SMT Series?

A1: Yes, we can provide the whole solution line if you want. We are professional on SMT field.

Q2: How to use the calculator?

A2: We will send our engineer to your factory to install the machine and train freely. Usually 3 to 5 days of training activity is Enough.

Q3: Why choose us?

A3: Our company is the leading manufacturer of automatic high speed Pick and place machine.

Q4: How is the warranty?

A4: Standard warranty is one year, during the warranty period, any parts need to be repaired and replaced will be free of charge.

Q5: How is the decomposition rate of the machine?

A5: Our machine is very stable, the decomposition rate is less than 0.001.

Q6: Is your software interface in English?

A6: English interface and Chinese interface are both available.

## Contact David

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