



## 0603 2835 3528 5050 led chip smd mounting machine LED Tube Mouter

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden package



#### Product Specification

- Machine Name: SMT Machine / Pick And Place Machine/ Mouter
- Mounting Heads: 34 Heads
- Mounting Speed: 150000-170000 Chip Per Hour
- Camera: Digital Camera
- Mounting Height: No More Than 5 Mm
- PCB Length: 1200 Mm
- Highlight: 5050 led chip smd mounting machine , 3528 led chip smd mounting machine , LED Tube Mouter

## Product Description

### 0603 2835 3528 5050 led chip smd mounting machine LED Tube Mounter

#### LED Tube Mounter SMD Machine

#### LED Tube mounter machine introduction

LED tube mounter machine also called pick and place machine/ placement machine/SMT machine. It is one of SMT Line. The function of mounter is picking components and then mounting on the PCB. It is automatically SMT Machine.

In SMT production line, there are different machines for different module with different functions. Included Loader, Conveyor, Stencil printer, pick and place, reflow oven, un-loader, etc.

#### F7S Mounter main technology parameters

1. Module: HT-F7S
2. Machine functions: Picking components and then mounting on the PCB
3. Mounting mode: Group picking and group mounting, feeding missing components automatically
4. PCB Clamping: Adjustable pressure pneumatic
5. System: Windows 7
6. Display: Touch screen monitor
7. No. of camera : 5 pcs digital camera, vision alignment, mark correction
8. Mounting speed: 150000-170000 chip per hour
9. Power consumption: 5 kw
10. X,Y, Z Axis Drive way: High-end magnetic linear motor+ servo motor

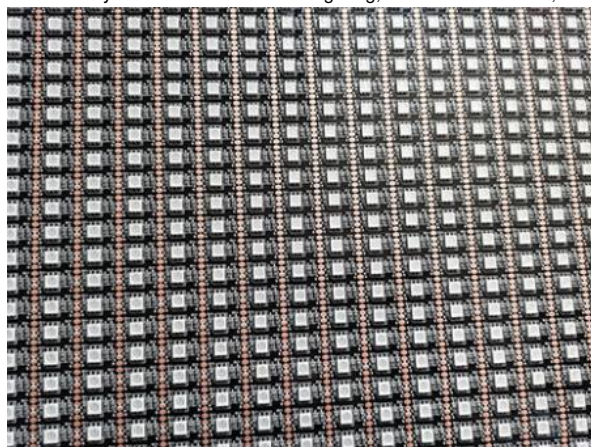


- HT-F7S Mounter
- Two mounting heads  
17 PCS nozzles for each mounting heads, Total 34 PCS nozzles
- Thoretical speed:  
150000-170000 CPH

#### Application of F7S Mounter

F7S is the super high speed pick and place machine, it is suitable for mounting board within 1.2 meters. Widely apply to rigid PCB and flexible PCB. And suitable for mounting led chip, resistor, bridge, RGB, etc.

So F7S very suitable for led module lighting, such as LED TUBE, Strip, panel, street light, display, etc.



#### Finished Products:

LED Tube  
LED Strip  
LED Panel  
LED Street light  
LED Modules

#### 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.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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