



## Linear light led tube smt mounter machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE
- Model Number: HT-F7S



#### Product Specification

- Machine Name: Tube Chip Mounter
- Machine Speed: 150000 Cph
- Machine Quality: Perfect
- Max Pcb Size: 1200\*330 Mm



## Product Description

### SMT LED pick and place machine for linear light

#### Feature

The pick and place machine equipped two mounting modules, 17 nozzles for each mounting part, part A/B/C/D can be mounted separately or synchronously.

Apply to the 0.6M, 0.9M, 1.2M rigid PCB and 0.5m, 1m LED flexible strip. Producing with producing 4 types materials at the same time with high capacity, available for board with any proportion of LED chip and resistor.

Exclusive patent technology: group to take and group to mount.

#### Main parameter

Product name	pick and place machine
Model	HT-F7S
Length(mm)	2700
Width(mm)	2300
Height(mm)	1550
Total weight(kg)	1700
Mounting speed	150000-180000CPH
Power	380AC 50HZ
Power consumption	6 KW
Operating environment	23°C±3°C
Gas consumption	0.4-0.6mpa(4-6kgf/cm <sup>2</sup> )150N/min
X,Y Axis drive way	High-end magnetic linear motor and servo motor

#### Vision System

The visual recognition system of pick and place machine HT-F7S includes five digital cameras from top domestic brands. One camera is responsible for marking correction, two cameras are responsible for nozzle debugging, and two cameras are responsible for feeder debugging. The feeder debugging camera adjusts the feeder spacing by photographing the center scale line of the feeder seat.

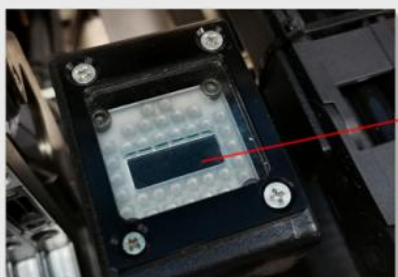
#### Feeding system

The pick and place machine HT-F7S model has 64 feeders and 34 suction nozzles. Because it is double mounting modules, one module controls 17 suction nozzles. Linear motor, servo motor and angle motor are used together, with higher precision and longer service life.

The feeding mode is electronic feeder driven by two motors, which is also one of the exclusive patented technologies of our company.



*Camera for  
feeder  
adjustment*



*Camera for  
nozzle  
adjustment*



*MARK  
correction  
camera*

#### FAQ

Q1: How to pay after buying the product?

A: For payment, we only support L/C and T/T at present. If you choose T/T, you will have to pay 30% deposit, and the remaining amount will be paid before shipment.

Q2: What is the application scope of your product?

A:Our products have great advantages in the production of LED lamp drivers and light source. If you are an LED lamp manufacturer or are interested in this industry, we can provide you with more information.

Q3:Have you obtained any certificates for your products?

A:Yes,Our machine has won many certificates, such as CCC, CE, SIRA, and our enterprise has won the national high-tech award because of its strong R & D strength.



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



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