



## SMT industrial pick and place machine in led light making machinery for mounting led tube

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

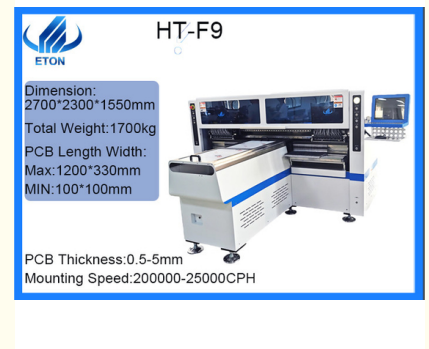
#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: HT-f9
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



#### Product Specification

- Modle: HT-F9
- Warranty: 1 Year,12 Months
- Name: SMD Chip Mounter,SMT Pick And Place Machine,SMT Chip Mounter,smt Nozzle
- Application: SMD Production Line,SMT Mounting Shooter Machine,SMT Production Line,for SMT Machine
- Power Supply: 380V 50HZ
- Condition: New,100% Original,Brand-new
- Product Name: Place Machine\ LED Mounter\LED Assembly Machine,Automatic SMT Mounting Shooter,SMT Shooter Machine
- Weight: 1700KG
- Mounting Speed: 200000-250000cph
- Type: Automatic
- Usage: Circuit Board Assembly,SMT Mounting Machine,SMD,LED



## Product Description

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#### Technical parameter

Dimension:2700\*2300\*1550mm

Total Weight:1700kg

PCB Length Width:Max:1200\*330mm Min:100\*100mm

PCB Thickness:0.5-5mm

PCB Clamping:Adjustable pressure pneumatic

Mounting Mode:Group picking and group placing

Software:R&D independently

Mounting Speed:200000-250000CPH

Repeat mounting Precision:±0.02mm (Repeat precision)

Mounting Height:≤5mm

Components:LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.

No.of camera:5pcs

Power consumption:6KW

No.of head:68pcs

No.of feeder:68pcs



#### Quality control

The "Speed" and "Stability" of the products have created the ETON brand, ETON'S original manufacturing plan, the pursuit of rigorous quality management and sound The Adjuster, and innovation, continuously create value for customers. The core technology of ETON LED Mounter is independently developed by ETON people. Chinese and English interface, humanized design makes product operation easy to learn, ordinary workers can operate independently after a short period of training, in comparison, foreign products need at least one professional engineer, two workers, in the overall cost control of labor, easy pass products significantly reduced the cost of product use, the top of the SMT industry.

#### circuit board



There are two kinds of circuit boards used to make LED fluorescent lamps, aluminum substrate, fiberglass (1) aluminum substrate; most of the fluorescent lamps on the market are made of residual substrate. Aluminum substrate structure from top to bottom is-circuit board layer, thermal insulation layer, aluminum base layer. A. Circuit board layer; the main current-carrying capacity of the copper foil as a circuit, some left substrate to do a little thin copper foil, the price is cheap, but the current-carrying capacity of the product will be reduced. B. Thermal insulation layer: the best thermal insulation effect is a special ceramic polymer, but the price is very high. In order to reduce costs and improve competitiveness in the market to replace with other materials, such as epoxy, glass cloth, etc. . C aluminum base: generally use aluminum plate as metal support components, heat conduction effect is better, but the price is high. The basic requirement of aluminum base course is good thermal conductivity and not easy to bend.

(2) fiberglass board: in order to pursue the price advantage, some manufacturers use fiberglass board to make PCB circuit. There are also several types of fiberglass: fiberglass, one-sided copper foil fiberglass, double-sided copper foil stripping fiberglass, perforated copper foil fiberglass. Fiberglass board of the day: This kind of PCB board is directly on the board wiring, there is no other processing, this kind of board is the cheapest, but little heat dissipation capacity.



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



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