



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

## 25W CPH strip light LED chip mounting smt line pick and place 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: CCC/CE/SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Packaging Details: Vacuum packaging + wooden box packaging
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 set per month

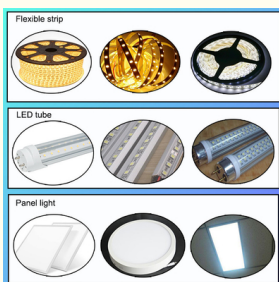


### Product Specification

- System: Window 7
- Software: R&D Independently
- Application: SMT Assembly Production Line
- PCB Size: Max:1200\*330mm Min:100\*100mm
- Delivery: Within 30 Days
- Mode Of Transport: Sea/Train/Airplane
- Warranty: 1 Year
- Package: Carton Box



### More Images



## Product Description

### 25W CPH strip light LED chip mounting smt pick and place machine

#### Production Introduction - HT-F9 (Ultra speed pick and place machine)

- 1.Components: suitable for kinds of led strip light, such as LED 3014/3020/3528/5050, Also can mount resistor, capacitor, bridge rectifiers, etc.
- 2.Mounting mode: it's exclusive patent technology for our company ETON, Group to pick and group to mount.
- 3.68PCS placement head, 68PCS feeder station, ensure high speed, optimal can reach 250000 CPH
4. 5PCS Camera vision alignment, mark correction, can correct place the components.
5. software by R&D independently, update it for free in whole life.

## Ultra Speed HT-F9



**250000CPH**

## Main Parts-Well Know Brand

TBI Brand from Taiwan, China



Ball Screw

Code Reader

Contactor

Cylinder

From Japan Nidec

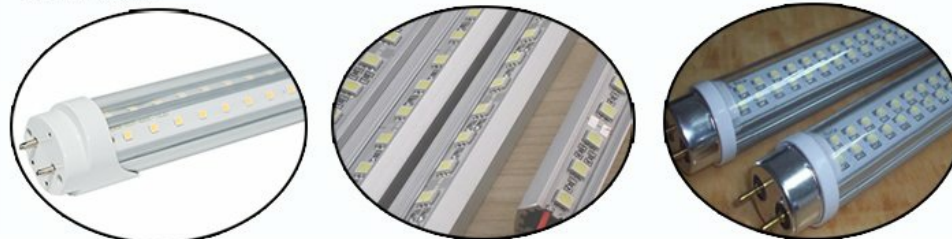
From Germany SCHNEIDER

AIRTAC Brand from Taiwan, China

Flexible strip



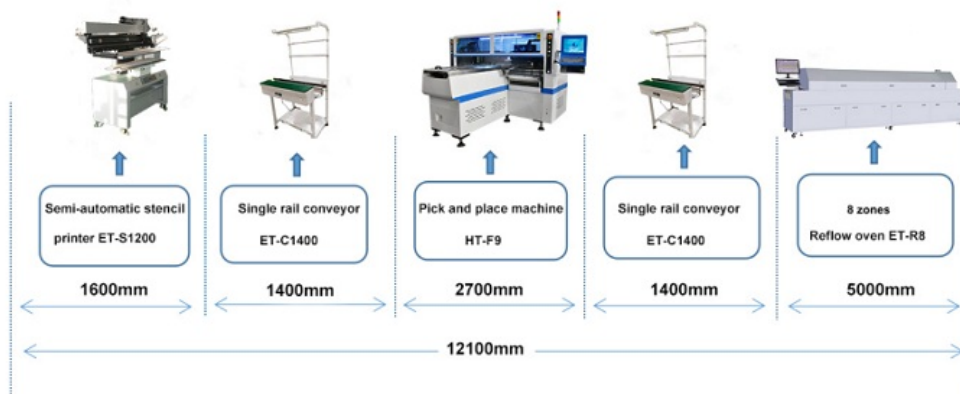
LED tube




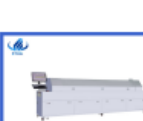


Panel light



SMT Line Introduction - HT-F9 (Ultra speed pick and place machine)



NO	Machine	Model	Picture	Specification	Qty (set)
1	Pick and place machine	HT-F9		68 Heads Max PCB: 1200*330 MM	1
2	Semi-auto Stencil Printer	ET-S1200		Max PCB: 1200*350 MM	1
3	Conveyor	ET-C1400		Max PCB: 1400*350 MM Single rail	2
4	Reflow oven	ET-R8		8 Zones 450 mm mesh only, without rail, Computer control	1

#### Paratemeter Introduction - HT-F9 (Ultra speed pick and place machine)

Model	HT-F9
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 to take and group to mount
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	5 PCS ( Digital camera)
Repeat Mounting Precision	Vision alignment, MARK correction ±0.02mm (Repeat precision)
Mounting Height	≤5mm



Optimal Mounting Speed	200000~250000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Space	0.5mm
No. of Feeders Station	68 PCS
No. of head	68 PCS
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor Transmission	Max Length :1200 mm
Transmission Speed	>500 mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Positioning way	Optical
Air Supply	0.4-0.6mpa (4-6kgf/cm2)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ servo motor
Feeding way	Electric feeder with double motor

### Company Introduction - HT-F9 (Ultra speed pick and place machine)



**Core Technology  
Independent R&D**



**>52000M<sup>2</sup>  
Manufacturing Center**



**>100 sets/month  
Large-scale Production Capacity**



**>500 Staffs  
China Top One in SMT Industry**



**Rich Industry Experience  
Full SMT Line Solution Support**



**>135 Patents  
Invention&Software& Practical**

ETON is China's largest manufacturer of SMT machine, industrial park more than 50000 square meters.

- ETON got more than 14 years R&D experience in SMT industry equipped with core technology
- ETON Got large more than 80% big led lighting industry market, machine hot sell to more than 20 countries.
- ETON R&D Global first automatic stencil printer machine for roll to roll 100 m led strip light
- ETON R&D super high speed pick and place machine, 250000 CPH, fastest in all over the world

### FAQ- HT-F9 (Ultra speed pick and place machine)

**Why should you buy from us not from other suppliers?**

We are high-tech professional manufacturer of SMT machine with more than 10 years with good quality and reputation. We have rich experience in helping client to start new factory and new line. "Professional, high-effective, cost-saving" are our advantages.

**Are you a trade company or a manufacturer?**

We are an professional manufacturer specialized in Screen Printer, SMT Machine, Pick and Place Machine, Reflow Oven, SMT Production line and other SMT Products.

**What is your delivery date?**

The delivery date is about 20 days upon the full payment.

**What is your payment terms?**

100% payment before delivery or 50% deposit in advance and the rest before shipment.

**How is the warranty?**

1. Every machine will be checked carefully before shipping out. Buyers should check the package once receiving.
2. The complete machine has a warranty period of 12 months from delivery and lifetime maintenance service.
3. We provide online Q/A and troubleshooting support and technical advice service. Provide one to one after-sale service.

**Find me on Whatsapp: +86 19880662073 and let's discuss more. Thank you!**



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



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