



## smt pick and place machine,high speed pick and place machine,magnetic linear motor,smt mounting,smt production line

### 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-f7
- Minimum Order Quantity: 1 unit
- Price: \$75000.00/unit
- Packaging Details: Waterproof material packing and wooden case
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 80 units per months



#### Product Specification

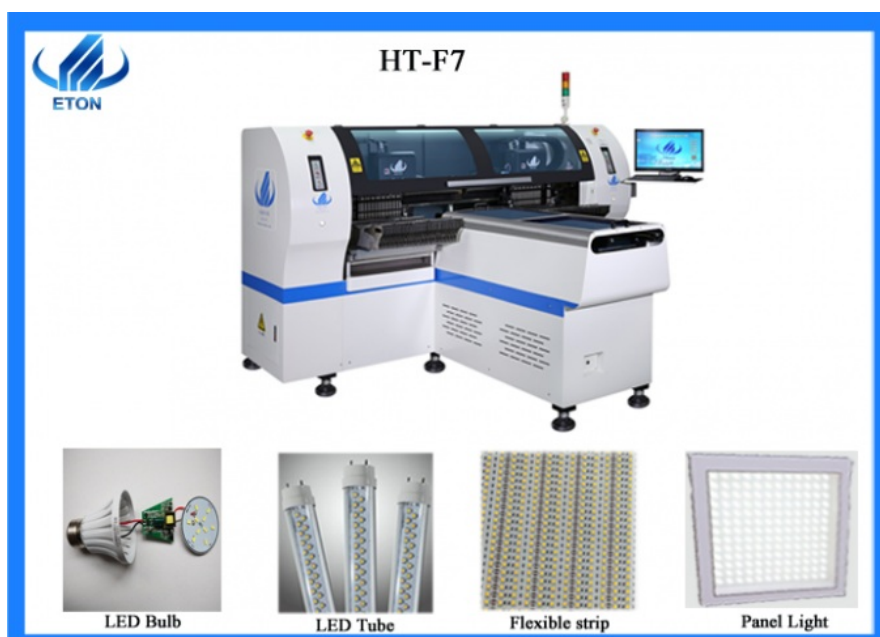
- Pcb Size: 80\*330mm~1200\*330mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 5
- POWER: 380AC 50HZ
- Power Consumption: 5kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick
- Components Space: 0.2mm
- Feeders Stations: 68PCS
- Nozzles: 34PCS
- Mounting Speed: 150000CPH~180000CPH
- Mounting Height: 13mm



#### More Images



## product details



Components of this high speed SMT mounter machine ht-f7 can mount include LED3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers, etc.

### product Technical parameters of high speed pick and place machine

Model number	HT-F7
Dimension	2700*2120*1550mm
PCB size	80*330 1200*330mm
PCB thickness	0.5 5mm
PCB clamping	adjustable pressure pneumatic
mounting mode	group to take and group to mount
system	windows 7
display	touch screen monitor
input device	keyboard, mouse
NO. of camera	5 sets of imported camera
mounting precision	±0.02mm
mounting height	<13mm
mounting speed	200000CPH
components space	0.2mm
NO. of feedings station	68pcs
NO. of nozzles	34pcs
power	380AC 50HZ
power consumption	6KW
operating environment	23 ±3
conveyor transmission	MAX length:1200mm
transmission speed	>500mm/sec
transmission direction	single(left→right, right→left)
transmission mode	online drive
position mode	optical
air pressure	>5.0kg/c
electrical control	independent research and development by ETON
motion control card module 1set	independent research and development by ETON
X.Y axis drive way	high-end magnetic linear motor+servo motor
feeding way	electric feeder with double motor



#### Business terms of smt mounter

Accepted delivery terms	EXW, FOB, CIF, CFR
Accepted payment currency	USD,CNY
Accepted payment type	L/C, T/T
Nearest port	Shenzhen

#### product parts of smt mounter

- ✧ Mark camera from HK vision
- ✧ Grating scale from Renishaw,UK
- ✧ Guideway from IKO, Japan
- ✧ Pneumatic components from SMC, Japan
- ✧ Drag chain from IGUS, Germany
- ✧ Transport guide from Hiwin, Taiwan
- ✧ Linear motor from Israel technology
- ✧ The host computer from EVOC
- ✧ Sensor from Beckhoff ,Germany
- ✧ The software is self-developed



#### Packing & delivery of smt mounter machine



The packing	vacuum packing and wooden case
The port	Shenzhen
The delivery	Delivery within 30 days after payment
The transport	Transshipment and partial shipment are negotiable

**packing  
&  
shipping**



**product services of smt pick and place machine**

#### **Before buying our machine:**

- We have a professional sales manager to provide you with professional advice and services.
- We provide 24-hour online service to solve your problem quickly.
- We will specify the production plan for you according to your budget.

#### **After buying our machine:**

- 1 year free warranty.
- Visit customers regularly and gather information.
- Provide latest information about technology and equipment.
- Software updates are free for life.

## **Company profile**



Shenzhen ETON automation equipment co., LTD., founded in 2011, is a company dedicated to SMT high-speed placement machine research and development, production, sales and after-sale technical services integrated national high and new technology, the double soft enterprise. The company always adhere to the "create national brands, to build international enterprise in China" goals, is committed to providing customers with "professional, efficient, low consumption" fully automatic SMT placement machine.ETON mission: professional, excellent technology, sharing the results.

**ETON' s purpose:** to create value for customers,creating benefits for society.

**ETON vision:** determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

**Quality principle:** quality first, client-oriented, continuous improvement!

**Management policy:** sincere business,focus on R&D,manufacturing intentions, considerate service,customer trust.



**Our Our certificates and certifications**



The company has independently developed a number of intellectual property technologies, including 9 invention patents, 112 practical patents and 12 software Copyrights. Successively obtained "Shenzhen high-tech enterprise", "national high-tech enterprise", "Shenzhen TOP brand", "2015 LED technology innovation award", "industry special contribution award", "the 4th China LED first innovation award", "industry special contribution award", "double soft enterprise" and so on.

#### our clients

the company has an absolute leading market share in the LED industry, and its products are exported to more than 20 countries including Korea, India, Vietnam, Tunisia, Egypt and Turkey.





Higher precision,  
faster speed,  
independent research and development,  
in China supplier ETON!

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**Industry related knowledge**

SMT is the surface assembly technology (surface mount technology) (abbreviation of Surface Mounted Technology), is the most popular technology and process in the electronic assembly industry at present. Electronic circuit surface assembly technology (Surface Mount Technology, SMT), known as surface mount or surface mount technology. This is a kind of circuit assembly technology which installs components without pin or short lead on the surface of printed circuit board (Printed Circuit Board, PCB SMC/SMD,) or other substrate by means of reflow welding or immersion welding.

**How to Improve the Efficiency of Patch Production**

the addition of a SMT placement machine to the production line can solve the bottleneck problem and speed up the rhythm. this method provides more production capacity and more feeder (feeder) positions to better balance the production line without significantly increasing the production line management complexity, which is much larger than the production capacity improved by adding a single placement machine. in this respect, guangshengde's high precision and high speed multifunctional placement machine can meet this demand.



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



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