# smt equipment high speed pick and place mounter, smt pick and place machine, automatic mounter, magnetic linear motor

Waterproof material packing and wooden

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1 unit
- Price:

ETON

- · Packaging Details:
- Delivery Time:
- 30 work days L/C, T/T Payment Terms:
- Supply Ability:



# **Product Specification**

- Pcb Size:
- Pcb Clamp;ing:
- System:
- Software:
- Display:
- Input Device:
- No. Of Camera:
- POWER:
- Power Consmption:
- Mounting Mode:
- Components Space:
- Feeders Stations:
- Nozzles:
- Mounting Speed:
- Mounting Height:

Windows7 R&d Independently

80\*350mm~350\*1200mm

Adjustable Pressure Pneumatic

80 units per months

- **Touch Screen Monitor**
- Keyboard, mouse

china

eton

ht-f9

case

ccc,ce,sira

\$80000/unit

- 5 380AC 50HZ
- 6kw
- Group Of Group Of Stick
- 0.2mm
  - 68PCS
  - 68PCS
- 200000CPH
- 13mm



# More Images





## 1.product details

Producing with 2 types of materials with capacity at same time, available for 5m,50m or any length of flexible strip and roll to roll.

Dual-arm four modules with 17 nozzles for each mounting part, and part A/B/C/D can be mounted separately or synchronously.



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

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Model number	HT-F9
Dimension	2700*2120*1550mm
PCB size	1200*330 80*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	±0.03mm
mounting height	<13mm
mounting speed	200000CPH
components	LED3014/3020/3528/5050 and resistors,
· ·	capacitors, bridge rectifiers
components space	0.2mm
NO.of feedings station	68pcs
NO.of nozzles	68pcs
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	independent research and development by
module 1set	ETON
X.Y axis drive way	high-end magnetic linear motor+servo motor
feeding way	electric feeder with double motor



## 3.product features of smt pick and place machine

X,Y,Z drive way is high-end magnetic linear motor+servo motor. PCB clamping is adjustable pressure pneumatic. Vision for the flight identification ,mark correction. Electronic feeder feeding system. Non-stop material re-loading function. Auto-optimization after coordinates generated.



## 4. The warranty

Standard warranty is one year, during warranty, any parts need to be repaired and replaced will be free.

5.Packing & delivery of smt mounter machine

We usually use waterproof packing machines and pack them in wooden cases. If the customer has special requirements for packaging, we will package the products according to the contract.

<u>Shenzhen</u> port is the closest to our company.If there are less than 3 sets of products, we usually ship the goods within 30 days after payment. If there are more than 3 sets of products, we can negotiate the delivery time.

#### 6.Company profile





## **Business terms:**

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

## 7.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.



### 8. trade show

Since the establishment of the company, we have participated in many trade exhibitions at home and abroad, including Guangzhou Guangya exhibition, Turkey lighting exhibition, India lighting exhibition, Pakistan exhibition, India nepcon exhibition, Thailand exhibition, etc. We add a large number of foreign clients every year.



### 1) Do you have oversea after sale service?

We have set up an overseas office in India.We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

### 2)How is the training?

You can send your engineers to our workshop to study, or we can send our engineers to your workshop for guidance. We guarantee that the training will not be completed until your operators are fully trained.

### 3) It's hard to use the machine?

No, not at all. Touch screen display, English operation interface. Generally training about five days can be skilled in the operation of the machine.

4) Does your machines have quality certificates?

We are high-tech enterprise with CE,SIRA,CCC .

5)How about the warranty?

We guarantee it for one year free of charge. Software updates are free for life.



Higher precision,

faster speed,

independent research and development,

in China supplier ETON!

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#### Industry related knowledge

#### The difference between high-speed placement machine and multi-function placement machine

Generally speaking, high-speed placement machine is used to mount resistance, capacitance and small three-tube components, the pursuit of mount speed, mount speed is much faster, multi-function placement machine is used to mount pin density high profile components, such as IC, special components. The multi-function placement machine can attach the components attached to the high-speed placement machine, but the high-speed placement machine can not attach special-shaped components with high pin density. The main structure of high-speed placement machine is turret type, and the main structure of universal placement machine is arch frame type. Generally large SMT patch processing is to use these two kinds of patch machines together. If the production volume is not large, you can only buy multi-function placement machine for use.

