



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

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-X9
- Minimum Order Quantity: 1 unit
- Price: \$ 95,000 /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: 250mm*any Length
- 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: 6kw
- Mounting Mode: Group Of Group Of Stick
- Components Space: 0.2mm
- Feeders Stations: 64PCS
- Nozzles: 64PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



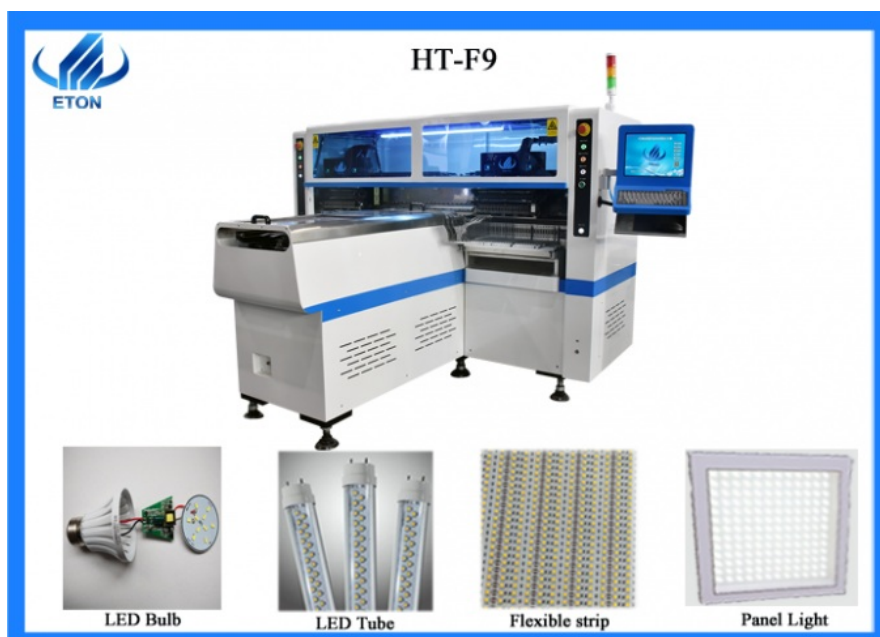
More Images



Product Description

1.product details

HT-X9 is dual-arm magnetic levitation LED high speed pick and place machine.the capacity reach 200000CPH.It is Suitable for 0.5M,1M Strip, Tube and Panel Light.it can mount LED 3014/3020/3528/5050 and resistor,capacitors,bridge rectifiers,etc.



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

Model number	HT-X9
Dimension	2450*2100*1550mm
PCB size	250mm*any length
PCB thickness	0.5~1.5mm
PCB clamping mounting mode	adjustable pressure pneumatic 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	64pcs
NO.of nozzles	64pcs
power	380AC 50HZ
power consumption	6KW
operating environment	23°C±3°C
conveyor transmission	any length
transmission speed	>500mm/sec
transmission direction	single(left→right,right→left)
transmission mode	online drive
position mode	optical
Air Force	0.5mpa
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



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

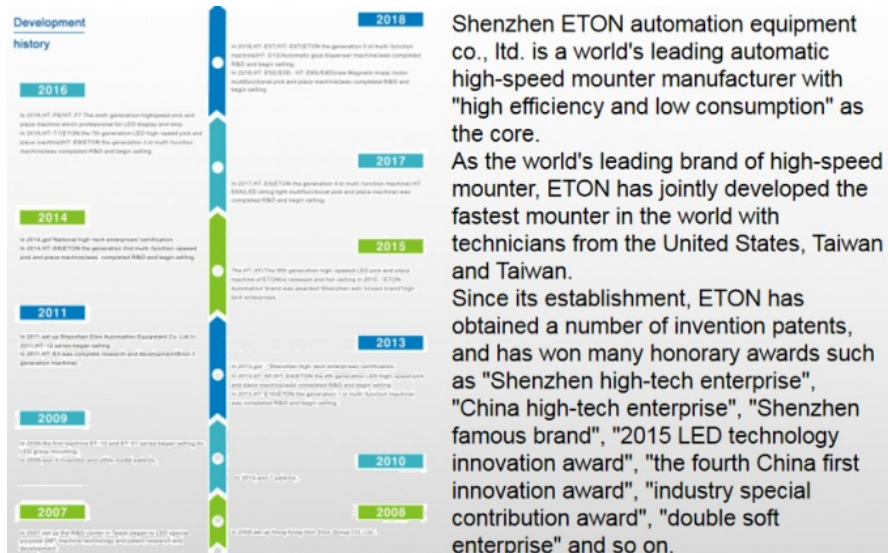
Standard warranty is one year,during warranty,any parts need to be repaired and replaced will be free.

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.

Shenzhen 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.



9. FAQ

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

Adaptability of SMT placement machine

Adjustment of SMT placement machine

When the SMT placement machine is converted from assembling one type of PCB to assembling another type of PCB, the re-programming of the placement machine, the replacement of the feeder, the adjustment of the PCB transmission mechanism and the positioning table, and the adjustment / replacement of the SMT patch head should be carried out.

1 Programming the placement machine. Two programming methods, manual instruction programming and computer programming, are commonly used in placement machines. Low-grade placement machines often use manual teaching programming, higher-grade placement machines are computer programming;

2 Replacement of feeder. (a) In order to reduce the time taken to replace the feeder, the most common method is to use the "quick release" feeder, and the faster method is to replace the feeder rack so that the feeder of the components on each PCB type is mounted on a separate feeder rack for replacement;

③ PCB transfer mechanism and positioning table adjustment. When the PCB size of the replacement is different from the PCB size of the current mount, adjust the width of the PCB positioning table and the conveyor PCB. Automatic placement machine can be automatically adjusted under the control of the program, lower-grade placement machine can be manually adjusted;

4 Adjustment and replacement of patch head. When the type of components to be pasted on the PCB exceeds the mount range of a patch head, or when the PCB type is replaced, the patch head is often replaced or adjusted. Most of the patch

function under the control of the program automatic replacement / adjustment process, while low-grade placement machine with manual replacement and adjustment operation;
SMT factors affecting the adaptability of the placement machine: SMT the movement range of the placement machine transmission system and the mounting head, the number and type of feeder installed by the placement machine, the programming ability, and the change time of the placement machine.



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