



smd mounting machine high speed pick and place mouter,smt pick and place ,automatic mouter,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 To Take And Group To Mount
- Components Space: 0.2mm
- Feeders Stations: 64PCS
- Nozzles: 64PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



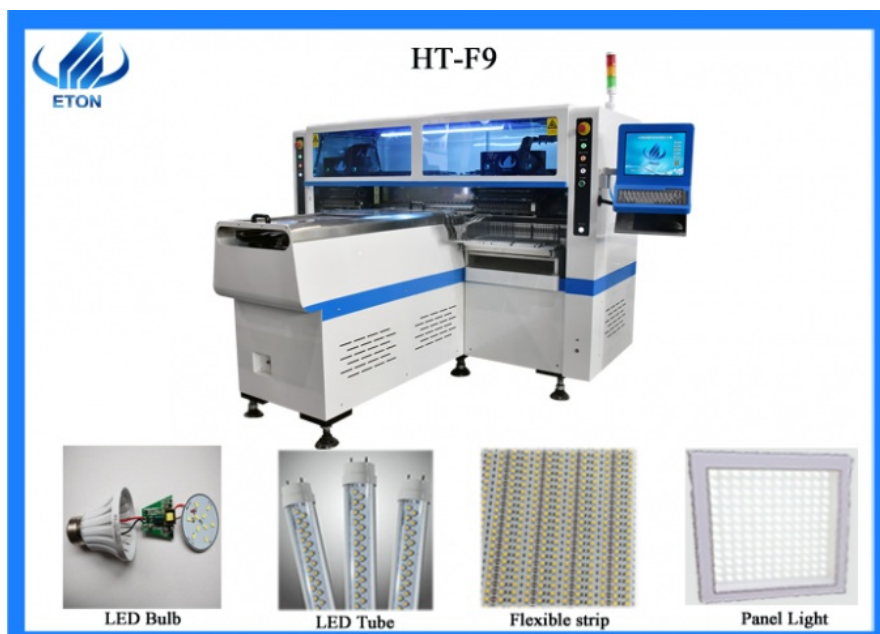
More Images



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-T9 |
| Dimension | 2450*2100*1550mm |
| PCB size | 250mm*any length |
| PCB thickness | 0.5 1.5mm |
| 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 | 64pcs |
| NO.of nozzles | 64pcs |
| power | 380AC 50HZ |
| power consumption | 6KW |
| operating environment | 23 ±3 |
| 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.Packing & shipping 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**



5. Company profile



In November 2011, shenzhen yitong automation equipment co., ltd. was established in shenzhen, China. It is a national high-tech enterprise dedicated to the research and development, production, sales and after-sales technical service of SMT high-speed SMT mounter. Our management policy is sincere operation, concentrate on research and development, manufacturing, intimate service, customers rest assured. Our aim is to create value for customers and benefit for the society. We aspire to be the world's most competitive placement machine and cutting-edge electronic testing equipment manufacturing and service provider.

ETON

| | |
|-----------------------|--|
| Business type | Manufacturer,distributor/wholesales |
| Year established | 2011 |
| Country/region | Guangdong, China |
| Total employees | 101-200 people |
| Main products | Pick and place machine, SMT LED machine, LED light production machine, LED light assembly machine. |
| Total annual revenue | US\$1million - US\$2.5million |
| Product certification | CE ,CCC ,SIRA |
| Main markets | Domestic market 70.00%,Southeast Asia 8.00%, South Asia 7.00% |
| ownership | limited company |



6.Our Our certificates and certifications



7.our services

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.

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.



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

contact

Name: Brynn
Email :Brynn@eton-mounter.com
WeChat:13802252825
Telephone:138 0225 2825

Industry related knowledge

Visual alignment system for mounting head of mounting machine.

With the increasing demand of electronic products for small, light, thin and high reliability, only the precise mount of fine spacing components can ensure the reliability of surface assembly mount. To accurately mount fine spacing components, generally consider the following factors.

PCB positioning error. in general, the circuit graphics on the PCB do not always correspond to the machining holes and PCB edges that PCB the mechanical positioning, which will lead to mount errors. Furthermore, defects such as distortion, PCB deformation and warpage on the PCB will cause mount error.

component centering error. the center line of the component itself does not always correspond to the center line of all leads, so when the mount system uses the mechanical centering claw to center the component, it does not necessarily ensure that the center line of all leads of the component is aligned. In addition, in the packaging container, or in the centering claw clamping centering, the component lead may appear bending, distortion and lap defects, that is, the lead loss coplanarity. These problems will lead to a decrease in mount error and mount reliability. the surface mount is successful when the component lead deviates from the pad by no more than 25% of the lead width, and the allowable deviation is smaller when the lead spacing is narrower.

motion error of the machine itself. The mechanical factors affecting the precision of the patch are: the motion accuracy of the

X-Y axis of the patch head or the PCB positioning table, the precision of the centering mechanism of the components and the precision of the patch. The visual system becomes an important part of the high precision placement machine.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG
STREET,BAOAN,SHENZHEN,CHINA