



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

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-f9
- Minimum Order Quantity: 1 unit
- Price: \$80000/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*350mm~350*1200mm
- 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: 68PCS
- Nozzles: 68PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



More Images



Product Description

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



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

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 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



2.product features of smt pick and place machine

X,Y,Z drive way is high-end magnetic linear motor+servo motor.

Install 5 camera and adopt vision for the flight identification, mark correction.

PCB clamping is electric clamping+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.



2Packing & shipping of smt mounter machine

Packaging materials	Waterproof material and wooden case
Lead time	Delivery within 30 days after receipt of payment..
port	Shenzhen
Delivery time	Transshipment and partial shipment according to the contract

Packing details: vacuum packing and wooden case

Shipping: Shenzhen port within 30 days after payment

Port: Shenzhen

Lead time:

Quantity	1 —	> 2
(units)	2	
Est. Time	3 0	To be
(days)		negotiated



6. 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



7.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.



8.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!

SMT placement speed

SMT the speed of the placement machine is generally divided into theoretical speed and actual speed. The theoretical speed refers to the patch speed of the placement machine in the optimal state, including the speed under the optimal arrangement of the Fida installation sequence, the patch sequence, the patch head selection, etc. The actual speed is that in the actual production situation, the real speed is generally lower than the theoretical speed because it is impossible to reach the optimal state in the specific situation. To improve the speed of SMT placement machine is to improve the SMT placement machine's actual patch speed, and to improve the SMT placement machine's actual patch speed should be considered from several aspects.

SMT theoretical speed is the amount obtained by absorbing 0402 component equipment on a dedicated test board at full speed to identify the mount. It usually takes only a few minutes to calculate a theoretical value of one hour.

The placement machine is classified according to the SMT patch speed, and the placement machine can be divided into low speed, medium speed, high speed and massive patch system (the patch rate is more than 20,000 per h).

(1) Low speed mounting machine. A low-speed placement machine has a patch rate of less than 3000 h.. The loading cycle time is generally less than 1 s/ point, which is generally suitable for product trial production, new product development, small batch production and special SMC/SMD.

(2) Medium speed mounting machine. The patch rate of medium speed placement machine is generally 3000~8000 pieces / h, patch cycle time is generally at 1~0.5 points. it is suitable for situations with wide SMC/SMD range, rich accessories, perfect function, high patch accuracy and certain production efficiency. In addition, the performance-price ratio of equipment is moderate, is the priority of small and medium batch production equipment.

(3) High speed mounting machine. The patch rate of high speed placement machine is more than 8000 per h, and the patch cycle time is less than 0.4 s/ points. High production efficiency, suitable for mass production, especially for the use of a large number of chip capacitors, chip resistors and small SMD occasions, and a small number for the production of special SMD.

contact

Name:Brynn

Email :Brynn@eton-mounter.com

WeChat:13802252825

Telephone:138 0225 2825



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