



## 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](http://smtmountingmachine.com)

#### Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-f8
- Minimum Order Quantity: 1 unit
- Price: \$70,000.00/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\*110mm~345\*600mm
- 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 To Take And Group To Mount
- Components Space: 0.2mm
- Feeders Stations: 32PCS
- Nozzles: 32PCS
- Mounting Speed: 150000CPH
- Mounting Height: 15mm



#### More Images



## Product Description

### 1.product details

**Components:** LED2121/2727/3528/5050 and resistor,capacitors,bridge rectifiers,etc.

**Application:**LED display



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

Model number	HT-F8
Dimension	1600*1900*1550mm
PCB size	80*110 345*600mm
PCB thickness	0.5 5mm
mounting mode	group to take and group to mount
system	windows 7
display	LED monitor
input device	keyboard,mouse
NO.of camera	5 sets of imported camera
mounting precision	±0.02mm
mounting height	<15mm
mounting speed	150000CPH
components space	0.2mm
NO.of feedings station	32pcs
NO.of nozzles	32pcs
power	220AC 50HZ
power consumption	5KW
operating environment	23 ±3
conveyor transmission	MAX length:1200mm
transmission speed	>500mm/sec
transmission direction	single(left→right,right→left)
transmission mode	Auto 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	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

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



#### 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!

#### **Visual alignment, MARK correction**

Based on the image information read by the camera, the XYZ movement required for positioning is automatically calculated, and then the XYZ correction of the workpiece is realized by controlling the movement of a three-axis platform (or four-axis platform), so as to achieve the purpose of accurate alignment. Usually used in on-line production or production line automation of the situation.

To adapt to different components and improve the accuracy and speed of the visual system, the detection pair camera is designed as a camera with high resolution in small field for small Chip components CCD1 and a camera with low resolution in large field for large IC as a reference positioning (MARK point search) camera. When the center of the suction nozzle reaches the center position of the visual field of the middle camera of the detection pair, a trigger signal is issued to obtain the image, and the corresponding light source shines once at the same time as the trigger.

#### **contact**

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