



## multifunctional high speed pick and place mounter,smt pick and place ,automatic mounter,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-e5d
- Minimum Order Quantity: 1 unit
- Price: \$75000/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: 100\*100mm~500\*300mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 4
- POWER: 380AC 50HZ
- Power Consumption: 8kw
- Mounting Mode: Group To Take And Group To Mount
- Components Space: 0.2mm
- Feeders Stations: 60PCS
- Nozzles: 16PCS
- Mounting Speed: 80000CPH
- Mounting Height: 40mm



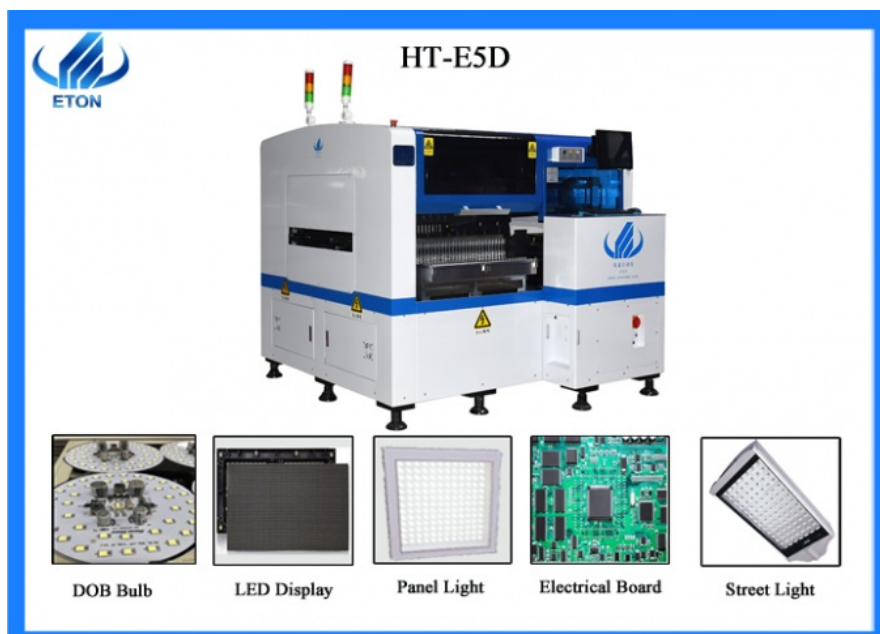
#### More Images



## Product Description

### 1.product details

HT-E5D machine is Dual system,dual module multifunctional mounter with high capacity of 80000CPH. It can mount capacitors,resistors,LED3014/3020/3528/5050,IC and shaped components. It applies to power driver,electric board,lens,linear bulb,household appliance and etc.



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

Place of origin	Guangdong,China
Model number	HT-E5D
dimension	1650*2000*1550
PCB size	100*100 500*300
PCB thickness	0.5 3mm
components	LED,capacitors,resistors,shaped components,etc.
Mounting speed	80000CPH
Mounting mode	Group picking and separate placing, separate picking and separate placing.
Mounting precision	±0.02cm
Feeder stations	60pcs
nozzles	16pcs



### 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!

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**Industry related knowledge**

The vision system of the machine consists of two parts: visual hardware and visual software. The camera is the sensing part of the visual system image, and the solid state camera is generally used. A solid-state camera is mainly composed of an integrated circuit, which makes a CCD array of fine and precise photosensitive components. The electrical signal output by each photosensitive detection component is proportional to the intensity of the light emitted at the corresponding position on the observed target, which is recorded as the gray value of this pixel. the pixel coordinates determine the position of the point in the image. Analog electrical signals generated by each pixel are converted to a certain value between 0~255 through the mode/number conversion and transmitted to the computer. a large amount of information obtained by the camera is microprocessed, and the processing results are displayed by the display. The camera is connected to the microprocessor, microprocessor and actuator and monitor by a communication cable.

The main factors affecting the accuracy of the visual system are the number of pixels of the camera and the optical magnification. The more pixels of the camera, the higher the accuracy; the greater the optical magnification of the image, the higher the accuracy. because the larger the optical magnification of the image, the more image elements corresponding to a given area, and thus the higher the accuracy. However, when the magnification, it is more difficult to find the corresponding graphics, so the precision reduces the mount rate of the mount system, so we should determine the appropriate camera optical magnification according to the actual needs.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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