



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

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-e8s
- Minimum Order Quantity: 1 unit
- Price: \$43000/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~1200*350mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 2
- POWER: 380AC 50HZ
- Power Consumption: 4kw
- Mounting Mode: Group Picking And Separate Placing/separate Picking And Separate Placing
- Components Space: 0.2mm
- Feeders Stations: 30PCS
- Nozzles: 8PCS
- Mounting Speed: 4000CPH



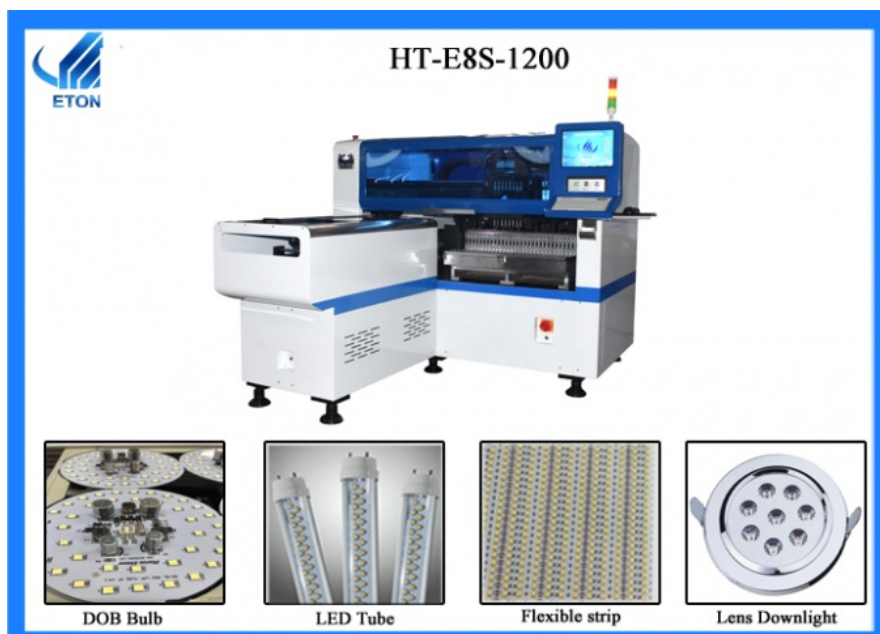
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Product Description

1.product details

HT-E8S machine is single module multifunctional mounter with high capacity of 40000CPH. 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

 Model number	HT-E5S
dimension	2550*1650*1550/1660*1650*1550
PCB size	100*100~1200*350/600*350
PCB thickness	0.5~3mm
components	LED, capacitors, resistors, shaped components, etc.
Mounting speed	40000CPH
Component Max height	40mm
Mounting mode	Group picking and separate placing, separate picking and separate placing.
Mounting precision	±0.02cm
Feeder stations	30pcs
nozzles	8pcs
Conveyor transmission	Max length:1200mm
Transmission speed	>500mm/set
Transmission direction	Both direction



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

We usually use waterproof material to pack our products in wooden cases. If the customer has special packing requirements, we can negotiate and conclude a contract. Partial shipments and transshipment are subject to the contract. We usually ship within 30 days of receipt of payment.

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



Business terms:

Accepted delivery terms	EXW, FOB, CIF, CFR
Accepted payment currency	USD,CNY
Accepted payment type	L/C, T/T
Nearest port	Shenzhen

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

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Industry related knowledge

Chip resolution

The resolution provided by the device specification does not mean that the device vision system can distinguish components, but refers to the ability of the mount machine to distinguish continuous points in space. The resolution of the mount is determined by the resolution of the rotary or linear decoder on the stepper motor and shaft drive mechanism. When the axis is programmed and run to a specific point, it actually reaches the point that can be resolved closest to the target position, which causes an error between the positioning point of the mount and the actual target position, which is called the quantization error, which should be less than the resolution of the mount, up to one-half of the mount resolution.

Repetitive Precision Value of Patch Machine

Duplicate precision refers to the ability of the machine to stick to the specified position consistently, that is, repetition precision is also the best way to measure the accuracy SMT the actual patch processing and production using statistical methods. repeat accuracy description the ability of the mount tool to return the calibration point repeatedly. A lot of SMT patch processing plants often adopt the concept of bidirectional repetition precision when defining repetition precision. American Association of Machine Tool Makers defines the two-way repetition accuracy as the deviation from the mean value when approaching any given point from two directions in a series of tests and provides for 3σ . Popular point, such as placement machine mount components coordinate value of 0,0, repeated many times this point mount, each time the deviation value is repeat accuracy. to be exact, the X navigation ,1, navigation and p of each motion system have their own repetition accuracy. their combined results reflect the patch accuracy of the placement machine, so the sample accuracy of the placement machine is usually characterized by the repetition accuracy of the placement machine. at present, repeat positioning accuracy up to micron level (0.001 mm) can be provided in high precision placement machines. The repetition accuracy of the mount can also be used to understand the relationship between the accuracy and the repetition accuracy by the dispersion of the mount actual location and the target location.



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