



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

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-e8d
- 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

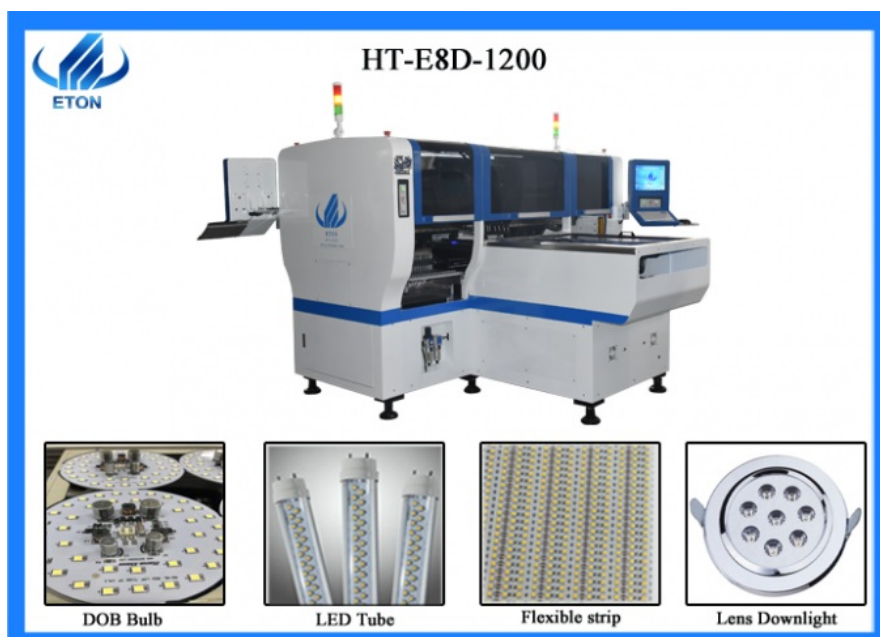
- Pcb Size: 100*100mm~1200*300mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 2
- POWER: 380AC 50HZ
- Power Consumption: 4kw
- Mounting Mode: Group Picking And Separate Placing/separate Picking And Separate Placing
- Components Space: 0.2mm
- Feeders Stations: 40PCS
- Nozzles: 16PCS
- Mounting Speed: 8000CPH

Product Description

1.product details

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

Application:power driver,electric board,lens,linear bulb,household appliance, etc.

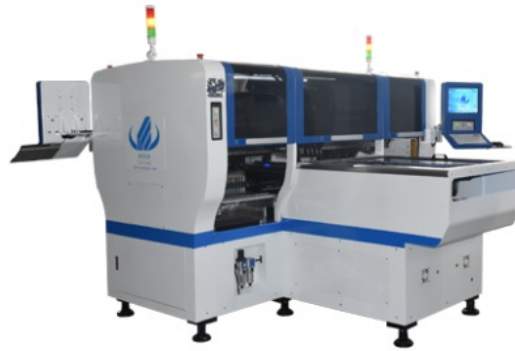


2.product Technical parameters of high speed pick and place machine

| | |
|-------------------------------|--|
| <i>Model number</i> | HT-E8D |
| <i>dimension</i> | 3150*2250*1650/2250*1950*1600 |
| <i>PCB size</i> | 100*100~1200*300/600*300 |
| <i>PCB thickness</i> | 0.5~5mm |
| <i>components</i> | LED, capacitors, resistors, shaped components, etc. |
| <i>Mounting speed</i> | 80000CPH |
| <i>Component Max height</i> | 40mm |
| <i>Mounting mode</i> | Group picking and separate placing, separate picking and separate placing. |
| <i>Mounting precision</i> | $\pm 0.02\text{cm}$ |
| <i>Feeder stations</i> | 60pcs |
| <i>nozzles</i> | 16pcs |
| <i>Conveyor transmission</i> | Max length:1200/600mm |
| <i>Transmission speed</i> | >500mm/set |
| <i>Transmission direction</i> | Both direction |



HT-E8D-1200



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.



HT-E8D



Bulb Factory



Roll to roll Strip Factory



Tube Factory



0.5 M Flexible Strip Factory



Panel Factory

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!

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Industry related knowledge

Precision of mounting machine

The precision of mount machine is the main data index in the technical specification of mount machine. Generally speaking, there are three kinds of representation methods: mount precision, resolution and repeat precision.

Adhesive precision

The mount accuracy is the maximum offset between the center of the element and the center line of the corresponding pad, which does not exceed 1/3(visual) of the width of the welding foot of the element; or the incidence of abnormal offset is not more than 38240;. Adhesive precision determines the type of components SMT the functional mount and the field it can be applied. The low precision mount SMT mount machine can only mount SMC and very few SMD, suitable for circuit assembly in the field of consumer electronic products, while mount precision mount machine can mount multi-lead and fine-spaced components such as SOIC and QFP, suitable for circuit assembly in the field of industrial electronic setup and military electronic equipment. There are two main factors that affect the precision of mount, namely translation error and rotation error. translation error (deviation from the center of the component) mainly comes from the inaccuracy of the X-Y positioning system, which includes errors such as displacement, calibration and axis orthogonality. The main reasons for the rotation error are the inaccuracy of the centering mechanism and the rotation error of the mount tool. Quantitatively speaking, the precision required SMC mount ± 0.01 mm, the precision required for mount high density and narrow spacing is at least 0.06 mm..



Shenzhen Eton Automation Equipment Co., Ltd.



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