



smt pick and place machine,high speed pick and place machine,magnetic linear motor,smt mounting,smt production line

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-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

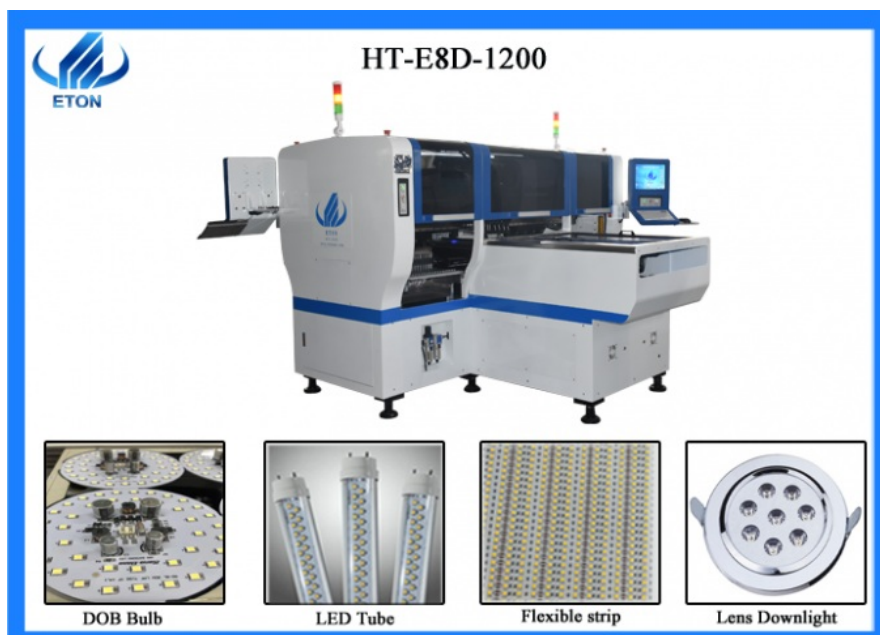
- Pcb Size: 100*100mm~500*300mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 4
- POWER: 380AC 50HZ
- Power Consumption: 8kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick.
- Components Space: 0.2mm
- Feeders Stations: 40PCS
- Nozzles: 16PCS
- Mounting Speed: 80000CPH



More Images



product details



HT-E8D 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.

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 |



product features of smt pick and place machine

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



Business terms of smt mounter

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

Packing & delivery of smt mounter machine

Packing details: vacuum packing and wooden case
Shipping: Shenzhen port within 30 days after payment
Port: Shenzhen
Lead time:

| Quantity (units) | Est. Time (days) |
|------------------|------------------|
| 1 – 2 | >2 |
| 30 | To be negotiated |



Production line example of [pick and place machine



product services of smt pick and place machine

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.

Company profile



Shenzhen ETON automation equipment co., LTD., founded in 2011, is a company dedicated to SMT high-speed placement machine research and development, production, sales and after-sale technical services integrated national high and new technology, the double soft enterprise. The company always adhere to the "create national brands, to build international enterprise in China" goals, is committed to providing customers with "professional, efficient, low consumption" fully automatic SMT placement machine. ETON mission: professional, excellent technology, sharing the results.

ETON's purpose: to create value for customers, creating benefits for society.

ETON vision: determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

Quality principle: quality first, client-oriented, continuous improvement!

Management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.



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.





Higher precision,
faster speed,
independent research and development,
in China supplier ETON!

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Industry related knowledge

Characteristics of bulb:

energy conservation

The power of ordinary bulb varies from 20 W-100W to 5 W-65W of energy saving lamp. The bulb uses LED as the light source, and the power only needs 0.8 W-12W to replace the 15 W-100W ordinary light bulb and the 5 W-50W energy saving lamp. Visible LED the power ratio of bulb to ordinary bulb and energy saving lamp can reach 1:10. Ordinary light bulbs and energy-saving lamps work at very high temperatures (80-120°C), and the spectrum of energy-saving lamps contains IR(infrared rays), the content of ordinary light bulbs is higher, the ambient temperature will be significantly higher when used in large quantities, if it is in the summer, it will significantly increase the workload and time of refrigeration equipment, the final result is an increase in electricity consumption;

The bulb uses LED as a light source and does not have IR(infrared) components in the spectrum when it glows, and the overall structure uses a professionally designed heat dissipation structure with a normal operating temperature of only 40-60°C, which is much lower than the temperature generated by ordinary light bulbs and energy-saving lamps even when used in large quantities. If it is in summer, it significantly reduces the amount of work and time of refrigeration equipment, combined with the difference in power used (1:10), the result is a relative reduction in electricity consumption and which ultimately reflects the energy saving of the bulb.



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