



high speed and high precision double-module pick and place machine , HT-E8d,smt placement smt pick and place machine

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



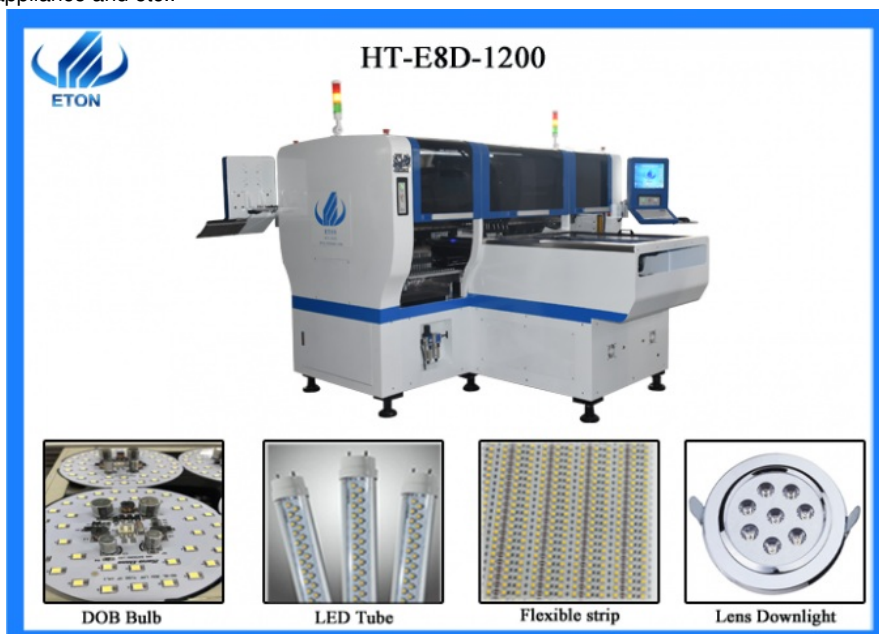
Product Specification

- 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: 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
- Mounting Height: 40mm

Product Description

1.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..



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



2.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



6.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



7.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.



8.FAQ

1) Do you have oversea after sale service?

We have set up an overseas office in India. We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

2)How is the training?

You can send your engineers to our workshop to study, or we can send our engineers to your workshop for guidance. We guarantee that the training will not be completed until your operators are fully trained.

3) It's hard to use the machine?

No, not at all. Touch screen display, English operation interface. Generally training about five days can be skilled in the operation of the machine.

4) Does your machines have quality certificates?

We are high-tech enterprise with CE, SIRA, CCC.

5)How about the warranty?

We guarantee it for one year free of charge. Software updates are free for life.



Higher precision,

faster speed,

independent research and development,

in China supplier ETON!

SMT Patch Process

Single-sided assembly

Incoming inspection => screen printing solder paste (spotting glue)=> patch => drying (curing)=> reflux welding => cleaning inspection => rework

Double-sided assembly

A: incoming inspection =>PCB A surface silk-screen solder paste (dot patch glue)=>PCB> patch PCB surface silk-screen solder paste (dot patch glue). patch =>PCB> drying and reflow welding (preferably only for B surface cleaning =>PCB> detection and rework).

B: incoming inspection =>PCB A surface silk-screen solder paste (spotting glue)=>PCB> patch drying (curing)=>PCB> A surface reflow welding cleaning =>PCB> flip-flop =>PCB =>PCB=>PCB> surface spotting glue/patch curing =>PCB> surface wave soldering inspection and rework)

This process is suitable for PCB A surface reflow welding, B surface wave peak welding. this process is appropriate in PCB SMD assembled on the B surface only if SOT or below the pin.

Single side mixing process:

A surface silkscreen solder paste (spotting glue)=>PCB> patch =>PCB> drying (curing)=>PCB> reflow soldering =>PCB> cleaning plug-in =>PCB> wave soldering inspection =>PCB> re-repair

Double-sided mixing process:

B surface patch glue =>PCB> patch =>PCB> curing =>PCB> flip =>PCB =>PCB> wave soldering =>PCB> cleaning and inspection repair

Apply to SMD more than separate components

A surface plug-in (pin bending) B: incoming inspection =>PCB =>PCB> B surface spot patch glue =>PCB> patch cured flip-flop =>PCB> wave soldering inspection and repair

First insert and then paste, suitable for separating components more than SMD components

C: incoming inspection =>PCB A surface silk-screen solder paste =>PCB> patch drying =>PCB> reflow welding plug-in, pin bending =>PCB> flip-flop =>PCB of the B surface spot patch glue, patch curing =>PCB> flip-flop wave soldering cleaning detection =>PCB> rework surface mixed, B surface mount.

D: incoming inspection =>PCB B surface spot patch glue =>PCB> patch cured =>PCB> flip-flop =>PCB A surface silk-screen solder paste patch surface reflow welding plug-in =>PCB> B surface wave soldering cleaning detection =>PCB> rework surface mixing, surface mount. B surface silk-screen solder paste (spotting glue)=>PCB patch ==>PCB drying (curing)==>PCB A surface silk-screen solder paste =>PCB reflow soldering, patch drying = reflow soldering 1(local welding can be used), plug-in, wave soldering 2(if insert components are few ==>PCB, Manual welding can be used)==>PCB cleaning ==>PCB testing ==>PCB rework A surface mount, B surface mix.

Double-sided assembly process

A: incoming inspection, PCB A silk-screen solder paste (patch glue), patch, drying (curing), A surface reflow welding, cleaning, flip plate; PCB silk-screen solder paste (patch glue), patch, drying, reflow welding (preferably only for B surface, cleaning, testing, rework)

This process is suitable for PCB with large SMD such as PLCC on both sides.

B: incoming inspection, PCB A surface silk-screen solder paste (spot patch glue), patch, drying (curing), A surface reflow welding, cleaning, flip plate; PCB surface spot patch glue, patch, curing, B surface wave soldering, cleaning, testing, rework) this process is suitable for reflow on PCB surface.

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