



led pick and place high speed pick and place mounter,smt pick and place machine,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 Take Cent Stick, Cent Take Cent Stick
- Components Space: 0.2mm
- Feeders Stations: 30PCS
- Nozzles: 8PCS
- Mounting Speed: 40000CPH
- Mounting Height: 40mm



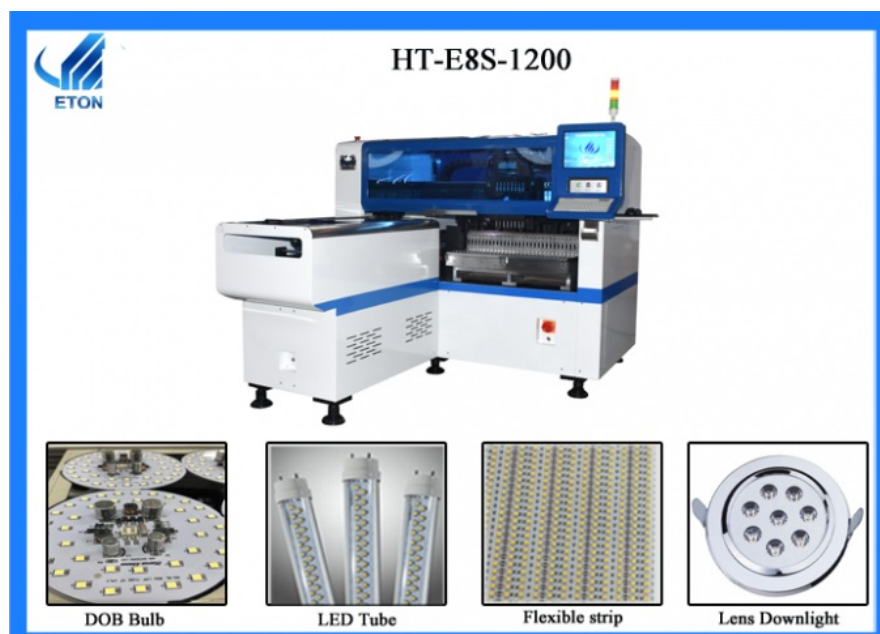
More Images




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	$\pm 0.02\text{cm}$
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. The warranty

Standard warranty is one year,during warranty,any parts need to be repaired and replaced will be free.

5.product parts of smt mounter

- ✧ Mark camera from HK vision
- ✧ Grating scale from Renishaw,UK
- ✧ Guideway from IKO, Japan
- ✧ Pneumatic components from SMC, Japan
- ✧ Drag chain from IGUS, Germany
- ✧ Transport guide from Hiwin, Taiwan
- ✧ Linear motor from Israel technology
- ✧ The host computer from EVOC
- ✧ Sensor from Beckhoff ,Germany
- ✧ The software is self-developed



6.Packing & delivery of smt mounter machine

We usually use waterproof packing machines and pack them in wooden cases.If the customer has special requirements for packaging, we will package the products according to the contract.

Shenzhen port is the closest to our company.If there are less than 3 sets of products, we usually ship the goods within 30 days after payment. If there are more than 3 sets of products, we can negotiate the delivery time.

7.Company profile



Development history

2016

In 2016, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

In 2016, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2014

In 2014, got National high-tech enterprise certification.

In 2014, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2011

In 2011, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2009

In 2009, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2007

In 2007, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2018

In 2018, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2017

In 2017, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2015

In 2015, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2013

In 2013, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2010

In 2010, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

2008

In 2008, ET-1712 the 10th generation high-speed pick and place machine which can process for LED display and chip.

Shenzhen ETON automation equipment co., ltd. is a world's leading automatic high-speed mounter manufacturer with "high efficiency and low consumption" as the core.

As the world's leading brand of high-speed mounter, ETON has jointly developed the fastest mounter in the world with technicians from the United States, Taiwan and Taiwan.

Since its establishment, ETON has obtained a number of invention patents, and has won many honorary awards such as "Shenzhen high-tech enterprise", "China high-tech enterprise", "Shenzhen famous brand", "2015 LED technology innovation award", "the fourth China first innovation award", "industry special contribution award", "double soft enterprise" and so on.



Business terms:

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

8.Our Our certificates and certifications

The company has independently developed a number of intellectual property technologies, including 9 invention patents, 112 practical patents and 12 software Copyrights. Successively obtained "shenzhen high-tech enterprise", "national high-tech enterprise", "shenzhen TOP brand", "2015 LED technology innovation award", "industry special contribution award", "the 4th China LED first innovation award", "industry special contribution award", "double soft enterprise" and so on.



9. 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.



10. 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!

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Industry related knowledge

Role of optical system of placement machine

the confirmation of the position of the PCB; the identification of the positioning mark; the calculation of the placement machine origin position error; feedback to the motion control system; the confirmation of components: component shape, component center, component pin coplanarity and deformation in the PCB design also add a small range of geometric position recognition, that is, add the component image recognition mark to the position of the fine spacing QFP to ensure that the fine spacing device mount is accurate.

SMT patch equipment production line

Soldering press

A solder paste press is located at the front end of a SMT production line and is used to print solder paste or patch glue. It prints the solder paste or patch glue correctly to the pad or corresponding position of the PCB to prepare for the mounting of the components. presses for SMT are broadly divided into three types: manual, semi-automatic, and fully automatic.

a patch seat is at the back of the printing press in the SMT production line. The function is to remove the surface mount components from the packaging and install them accurately to the fixed position of the printed circuit board. SMT loading function and production capacity of the production line mainly depend on the function and speed of the loading machine.



Shenzhen Eton Automation Equipment Co., Ltd.



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