



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-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

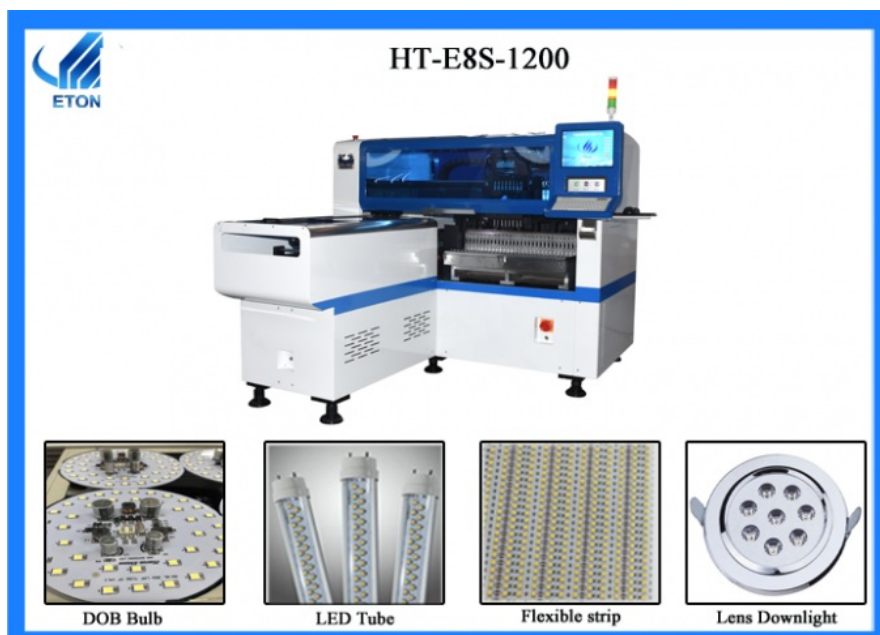
- Pcb Size: 100*100mm~1200*350mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 2
- POWER: 380AC 50HZ
- Power Consumption: 4kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick.
- Components Space: 0.2mm
- Feeders Stations: 30PCS
- Nozzles: 8PCS
- Mounting Speed: 40000CPH



More Images




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.

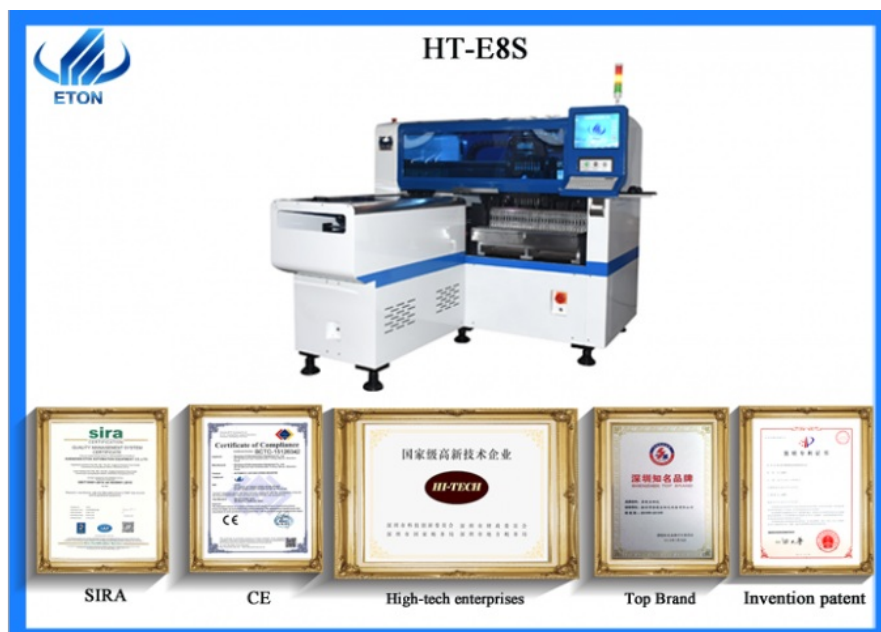
product Technical parameters of high speed pick and place machine

 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



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

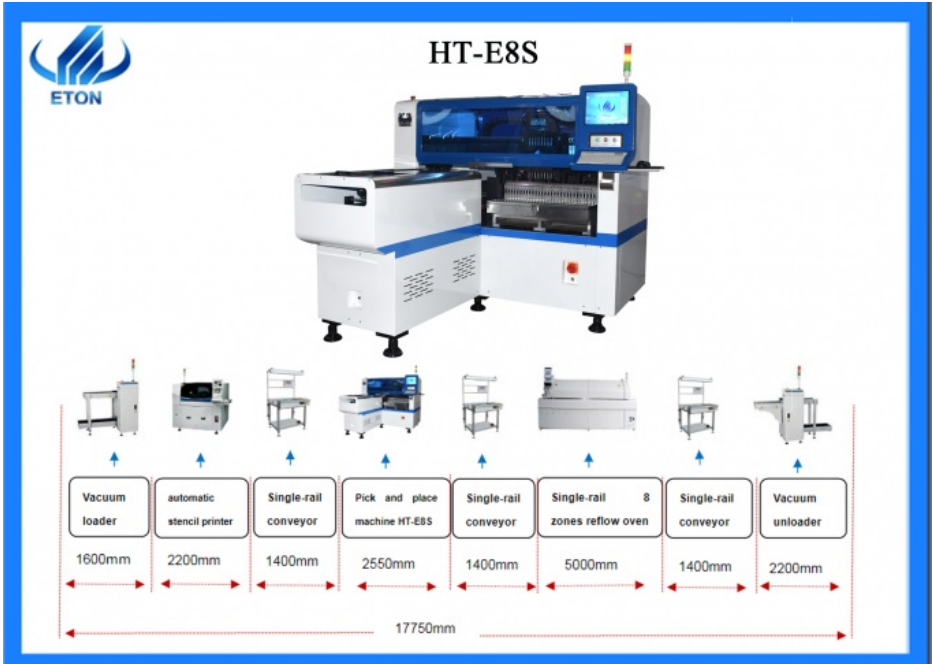
Packing & delivery of smt mounter machine

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

Quantity (units)	Est. Time (days)
	>
3	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.



We obtain 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.





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

contact

Name: Brynn
Email : Brynn@eton-mounter.com
WeChat: 13802252825
Telephone: 138 0225 2825

Industry related knowledge

Reflow soldering

Development stage of reflow welding technology:

According to the continuous improvement of heat transfer efficiency and welding reliability, reflow welding can be divided into five stages.

First generation

Hot plate conduction reflow welding equipment: the slowest heat transfer efficiency ,5-30 W/m²K(different material heating efficiency is different), there is shadow effect.

Second generation

infrared thermal radiation reflow welding equipment: the heat transfer efficiency is slow ,5-30 W/m²K(different material infrared radiation efficiency is different), there is shadow effect, the color of components has a great impact on the heat absorption.

Third generation

Hot air reflow welding equipment: heat transfer efficiency is relatively high ,10-50 W/m²K, no shadow effect, color has no effect on heat absorption.

Fourth generation

Gas reflux welding system: high heat transfer efficiency ,200-300 W/m²K, no shadow effect, welding process needs to move up and down, cooling effect is poor.

Fifth

Vacuum steam condensation welding (vacuum vapor phase welding) system: closed space without hole welding, the highest heat transfer efficiency of 300 W-500W/m²K.. The welding process remains static without vibration. The cooling effect is excellent, and the color has no effect on the heat absorption.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG
STREET,BAOAN,SHENZHEN,CHINA