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

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-f8
- Minimum Order Quantity: 1 unit
- Price: $70,000.00/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

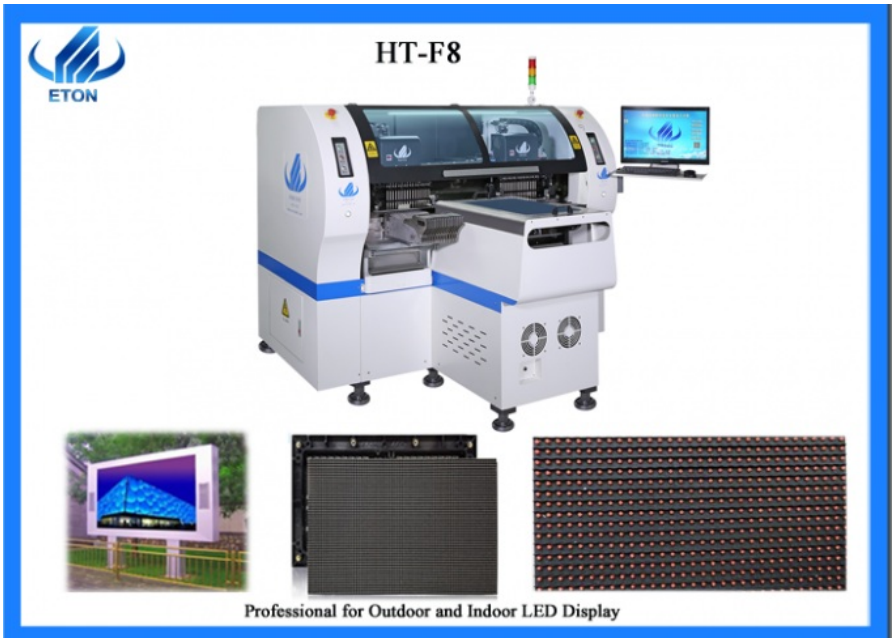
Product Specification

- Pcb Size: 250mm*any Length
- Pcb Clamp;ing: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 5
- POWER: 380AC 50HZ
- Power Consmption: 5kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick
- Components Space: 0.2mm
- Feeders Stations: 32PCS
- Nozzles: 32PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm

More Images

Product Description

product details



Components of pick and place machine ht-f8 can mount include LED2121/2727/3528/5050 and resistor,capacitors,bridge rectifiers,etc.
SMT mounter ht-f8 is especially applies to LED display. Max mounting height is 15mm,mounting speed is 150000CPH.

product Technical parameters of high speed pick and place machine

Model number	HT-F8
Dimension	1600*1900*1550mm
PCB size	80*110 345*600mm
PCB thickness	0.5 5mm
mounting mode	group to take and group to mount
system	windows 7
display	LED monitor
input device	keyboard,mouse
NO.of camera	5 sets of imported camera
mounting precision	±0.02mm
mounting height	<15mm
mounting speed	150000CPH
components space	0.2mm
NO.of feedings station	32pcs
NO.of nozzles	32pcs
power	220AC 50HZ
power consumption	5KW
operating environment	23 ±3
conveyor transmission	MAX length:1200mm
transmission speed	>500mm/sec
transmission direction	single(left→right,right→left)
transmission mode	Auto online drive
position mode	optical
air pressure	>5.0kg/c
electrical control	independent research and development by ETON
motion control card module 1set	independent research and development by ETON
X.Y axis drive way	servo motor
feeding way	electric feeder with double motor

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

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

Packing & delivery of smt mounter machine

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

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 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.

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.

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Industry related knowledge

How to Improve the Efficiency of Patch Production

Equipment optimization. each SMT placement machine has a maximum patch speed value. many SMT placement machine manufacturers claim that the placement machine speed is often not reached in actual production, but in fact this speed value is to be achieved under certain conditions. By optimizing the NC program of each equipment, the SMT placement machine can meet these conditions as much as possible in the production process, so as to realize the highest speed mount and reduce the equipment mount time. The principle of optimization depends on the structure of the equipment.