



pick and place machine for led,smt pick and place ,automatic pick and place,magnetic linear motor high speed mounter

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-t9
- Minimum Order Quantity: 1 unit
- Price: \$ 95,000 /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 Clamping: 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 Consumption: 6kw
- Mounting Mode: Group Of Group Of Stick
- Components Space: 0.2mm
- Feeders Stations: 64PCS
- Nozzles: 64PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



More Images

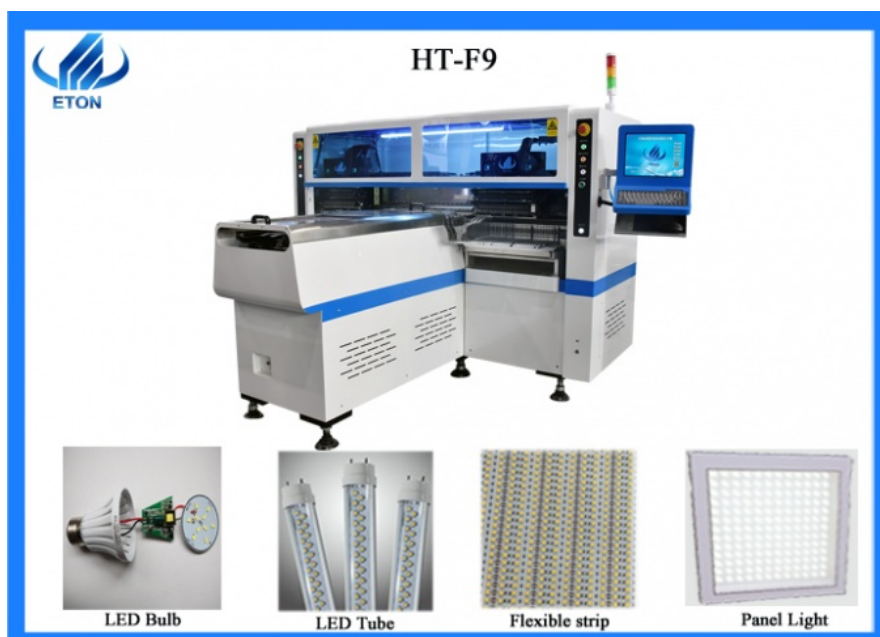


Product Description

1.product details

Components: LED3014/3020/3528/5050 and resistor,capacitors,bridge rectifiers,etc.

Application:5m,50m or any length of flexible strip and roll to roll;RGB



2.product Technical parameters of high speed pick and place machine

Model number	HT-T9
Dimension	2450*2100*1550mm
PCB size	250mm*any length
PCB thickness	0.5~1.5mm
PCB clamping	adjustable pressure pneumatic
mounting mode	group to take and group to mount
system	windows 7
display	touch screen monitor
input device	keyboard,mouse
NO.of camera	5 sets of imported camera
mounting precision	±0.02mm
mounting height	<13mm
mounting speed	200000CPH
components space	0.2mm
NO.of feedings station	64pcs
NO.of nozzles	64pcs
power	380AC 50HZ
power consumption	6KW
operating environment	23°C±3°C
conveyor transmission	any length
transmission speed	>500mm/sec
transmission direction	single(left→right,right→left)
transmission mode	online drive
position mode	optical
Air Force	0.5mpa
electrical control	independent research and development by ETON
motion control card module 1set	independent research and development by ETON
X.Y axis drive way	high-end magnetic linear motor+servo motor
feeding way	electric feeder with double motor



2.product features of smt pick and place machine

X,Y,Z drive way is high-end magnetic linear motor+servo motor.
 Install 5 camera and adopt vision for the flight identification, mark correction.
 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.



2Packing & 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 mount cycle

mount cycle is the most basic parameter for marking mount speed. it refers to the time used when picking up components, after detection, sticking to the PCB and then returning the pick up component position. For each trip, complete a mount operation, that is, a mount cycle. The mounting period of Chip components is less than 0.2 s. At present, the maximum mounting period is 0.06-0.03 s;- and the mounting period of machine mounting QFP is 1~2.

Selection of Surface Mounting Components

selection and design of surface mounted components is a key part of the overall design of the product. the designer determines the electrical properties and functions of the components in the system structure and detailed circuit design stage. the packaging form and structure of surface assembled components should be determined in the SMT design stage according to the specific conditions of the equipment and process and the overall design requirements. solder joints installed on the surface are both mechanical and electrical connection points, and reasonable selection has a decisive effect on improving PCB design density, productivity, testability and reliability.

There is no difference in function between surface mounted components and plug-in components, the difference lies in the packaging of components. Choose the appropriate package, the main advantages are :1). effectively saving PCB area ;2). provide better electrical properties ;3). protect the interior of the components from environmental effects such as moisture ;4). provide good communication links ;5). help dissipate heat and facilitate transmission and testing.

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