



pick and place machine for led light,smt pick and place ,automatic mounter,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-x9
- 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



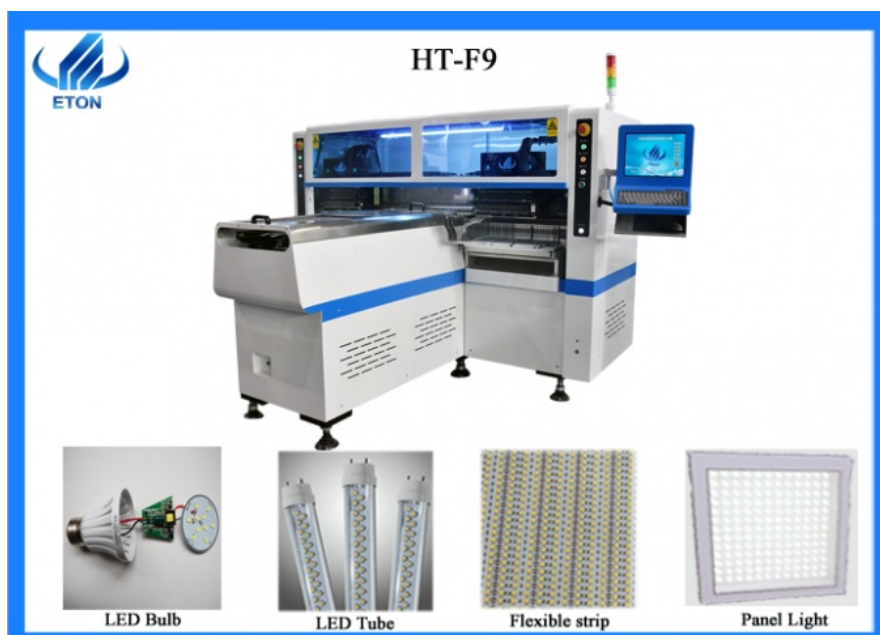
More Images



Product Description

1.product details

HT-X9 is dual-arm magnetic levitation LED high speed pick and place machine.the capacity reach 200000CPH.It is Suitable for 0.5M,1M Strip, Tube and Panel Light.it can mount LED 3014/3020/3528/5050 and resistor,capacitors,bridge rectifiers,etc.



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

Model number	HT-X9
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 ±3
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.



3.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



4. 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



5.Our Our certificates and certifications



6.our services

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.

7. 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.



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

Affixed elements

Resistance: When a charge moves in a conductor, it is subject to the collision and friction of other particles, such as molecules and atoms. The result of collision and friction forms the resistance of the conductor to the current. The most obvious characteristic of this hindrance is that the conductor consumes electric energy and heats (or glows). This blocking effect of an object on the current is called the resistance of the object.

Capacitance: Also known as "capacitance ", refers to the charge storage at a given potential difference, recorded as C, international unit is Farah (F). In general, the charge will move by force in the electric field, and when there is a medium between the conductors, it hinders the charge movement and makes the charge accumulate on the conductor, resulting in the cumulative storage of the charge, and the amount of charge stored is called capacitance.

IC:IC chip is a chip made from a large number of integrated circuits formed by microelectronic components (transistors, resistors, capacitors, etc.) on a plastic base. IC is a kind of micro electronic device or component. By using a certain process, the components of a circuit, such as transistors, diodes, resistors, capacitors and inductors, and wiring interconnections, are made on a small or small semiconductor wafer or dielectric substrate, and then encapsulated in a tube shell to become a miniature structure with the required circuit function; all of the components have formed a whole structure, making the electronic components a big step towards miniaturization, low power consumption and high reliability.

LED bead: metric system :3014/3020/3528/2825/5050/5630/4014/7020/5730;

English :0201/0402/0603/0805/1206/1810

patch LED also called **SMD LED**, its luminescence principle is to pass the current through the compound semiconductor, through the combination of electrons and holes, the excess energy will be released in the form of light to achieve the effect of luminescence.

The current used for each 0.1 W, is 30 MA, due to the use of bottom heat dissipation, which is larger than the conventional low power current;

The 3528 is a conventional low power with a current of up to 20 MA per 0.06 W,;

The 5050 belongs to the conventional low power, each 0.06*3 W, uses the current to be within 20*3 MA, has three chips inside, therefore the current is also three times the conventional;

The length of the LED element is 1.6 mm, the width is 0.8 mm.. Industry abbreviation 1608, the English system is called 0603. The length of the LED component is 2.0 mm, the width is 1.2 mm. the industry abbreviation is 2112, the English system name is 0805.

The length of the LED element is 3.5 mm, the width is 2.8 mm. Industry abbreviation 3528, the English system is called 1210. This is the metric, which means that the length of the LED element is 3.5 mm, the width is 2.8 mm. Industry abbreviation 3528.

This is the metric, which means the length of the LED element is 5.0 mm, the width is 5.0 mm. Industry abbreviation 5050.

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