



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-f9
- Minimum Order Quantity: 1 unit
- Price: \$80000/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: 68PCS
- Nozzles: 68PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



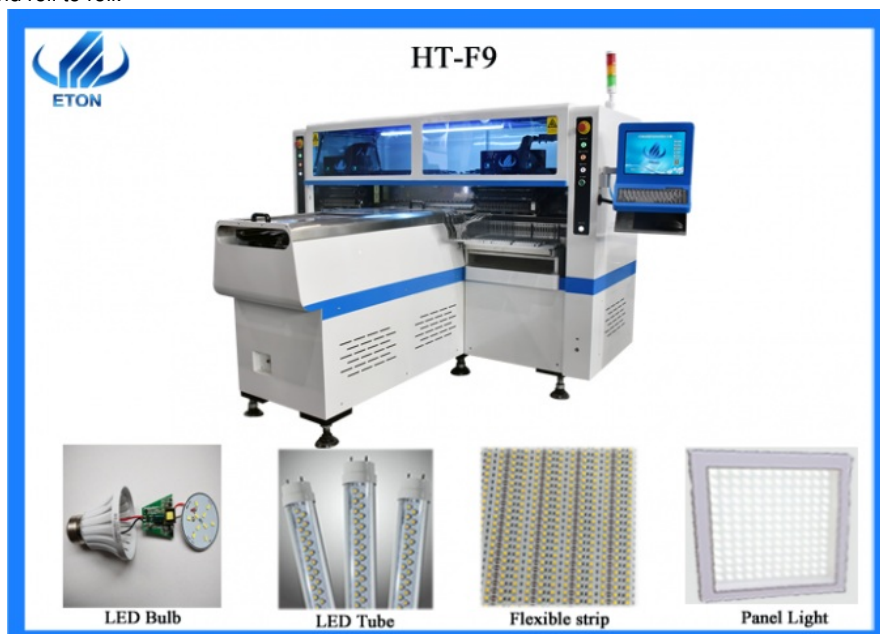
More Images



Product Description

1.product details

it can Produce with 2 types of materials with capacity at same time with high capacity, it is available for 5m,50m or any length of flexible strip and roll to roll.



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

| | |
|---------------------------------|---|
| Model number | HT-F9 |
| Dimension | 2700*2120*1550mm |
| PCB size | 1200*330 80*330mm |
| PCB thickness | 0.5 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 | ±0.03mm |
| mounting height | <13mm |
| mounting speed | 200000CPH |
| components | LED3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers |
| components space | 0.2mm |
| NO.of feedings station | 68pcs |
| NO.of nozzles | 68pcs |
| power | 380AC 50HZ |
| power consumption | 6KW |
| operating environment | 23 ±3 |
| conveyor transmission | MAX length:1200mm |
| transmission speed | >500mm/sec |
| transmission direction | single(left→right,right→left) |
| transmission mode | 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 | 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!

Tin paste

solder paste, also called tin paste, gray paste, is a new type of welding material accompanied by SMT. It is a paste mixture formed by mixing solder powder, combustion booster and other surfactants, out margin, etc. Mainly used in SMT industry PCB surface resistance, capacitance, IC and other electronic components welding.

The main function of tin paste is combustion-supporting agent, which can remove the oxide layer and some other surface contamination, so that the welding can proceed smoothly.

| Name | Role |
|-------------------|---|
| Thixotropic agent | Adjust the spread of tin paste and printing performance to prevent the appearance of tail, adhesion and other phenomena. |
| Activator | PCB removal of oxide material from the surface layer of the pad and the welding part of the parts has the effect of reducing the surface tension of tin and lead. |
| Solvent solvent | In the process of mixing tin paste, it plays a uniform role in regulating the life of tin paste. |
| Resin | Enhance solder paste adhesion; protect and prevent PCB oxidation after welding. |

How the solder paste printing machine works: the circuit board is fixed on the positioning table, and then the left and right scraper of the printing machine prints the solder paste to the corresponding pad by tempering, and the uniform PCB of the leakage printing is input to the placement machine through the transmission table for automatic placement.

contact

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



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