

# Automatic feeding high speed mounter 250000CPH in led tube smt production

# **Basic Information**

. Place of Origin: **CHINA ETON** . Brand Name:

CE, CCC, SIRA · Certification:

HT-F9 Model Number: Minimum Order Quantity: 1 set

Packaging Details: vacuum adsorption, wooden packing . Delivery Time: 30 days after receive the down-payment

• Payment Terms: T/T



# **Product Specification**

· Warranty: 1 Year • Applicable Components: 0402

SMT Pick And Place Machine Name:

AC220V 50Hz • Power Supply:

· Condition: 100% Original, Brand-new

Mounting Speed: 250000 CPH

SMT Mounting Machine,LED • Usage:

68 Feeders:











# More Images



# **Product Description**

## Automatic feeding high speed mounter 250000CPH in led tube smt production line

#### Machine main parameter

Dimension: 2700mm*2300mm*1550mm	
Total weight	1700kg
PCB Length width	Max: 1200*330mm Min: 100*100mm
PCB Thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
	>500mm/sec
	Max length: 1200mm
Repeating Mounting precision	±0.02mm
Component space	0.5mm
Component height	≤5mm
No. Of feeders station	68PCS
No. Of head	68PCS
Operating environment	23 ±3
Power consumption	6KW
X, Y, Z Axis drive way	linear motor and serve motor

## Machine main features and Machine main part

- 1. The HT-F9 is suitable for mounting and the PCB plate size is 1200\*330mm to 100\*100mm.
- 2. HT-F9 is suitable for products with fewer types of components and simple order of components
- 3. HT-F9 has five sets of camera, including: 2 nozzles adjustable camera which can to adjust the nozzle spacing by taking on the center of the nozzle 2 feeder adjustable camera adjusting the feeder by taking feeder station center line;1 MARK camera to Mount the PCB board by scanning MARK points.
- 4. HT-F9 has 68 PCS of nozzles and 68 PCS of feeders station so that the optimum capacity will be reached 250000 CPH.
- 5. HT-F9 has four modules and double arms which can produce four different types of materials at the same time.
- 6. This is his biggest highlight that the HT-F9 can keep high speed and high precision when the mounting mode is group to pick and group to place.

#### **SMT Line solution**

HT-F9 as a high speed professional pick and place machine, it is mainly suitable for mounting a soft light belt, light tube and display screen. In the whole SMT production line, Considering the factors such as price and practicality, We mainly recommend a semi-automatic production line. The semi-automatic production line include semi-automatic stencil printer, conveyor, pick and place machine and reflow oven.



# **Packaging**

As for the packaging of our machine, we first wrap the machine with film, then wrap the machine with soft film, and then vacuum package it with wooden box, which will fix each corner of the machine with the wooden box to prevent water from entering the machine during transportation.

## Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK , KENDAL, RangDong, UNISTAR, and so on.



#### **Exhibition**

ETON attend many exhibitions every year.

Not only in China, India Delhi, Indian Mumbai, Pakistan Karachi, Turkey Istanbul, Egypt Cairo, Russia Moscow, Vietnam Hanoi

We occurred 85% percent in China LED lighting markets, but also send machines to India, Korea, UK, Russia, Egypt, Turkey, Vietnam, Japan, Australia, Poland, etc more than 20 countries. Working with ETON is guaranteed, let's light up your business!

#### **FAQ**

Q. How was your services?

A. We ensure our clients to enjoy an optimal experience of the service of communication and relevant needs of the machine for installation, maintenance and free up-grade.

- Q. Can you accept D/P or D/A as the payment term?
- A. For our regular payment terms, we usually use T/T.
- Q. How can I contact you to buy the goods in an efficient way?

A. Making enquiry of the products you want on the trading platform of Alibaba, Tradelink, foreign trade Express, or contact us with the social software as Whatsapp, Skype, etc.

#### The function of components

Resistor: current limiting; aristocrats: for transient voltage protection in circuits; capacitors: the basic role of capacitors is to charge and discharge; Integrated Circuits: function is to reduce the number of components in the circuit and improve performance, convenient application; diodes: the greatest feature is the unidirectional conduction, that is, the current can only flow from the diode in one direction, the role of the diode rectifier circuit, detector circuit, voltage-stabilizing circuit, a variety of modulation circuit; Its essence is that the transistor can control the larger change of the integrated current by the small change of the base current.

#### **Contact David**

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