



1.2m Tube / Panel Light SMT Mounter 1200*330mm PCB SMT Placement Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Application: SMT Mounting Shooter Machine, SMT Production Line
- Condition: 100% Original, Brand-new
- Mounting Speed: 180000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine, LED
- Feeders: 68pcs
- Highlight: 1.2m tube SMT mounter, SMT Mounter 1200*330mm, Panel Light PCB SMT Placement Machine



More Images



Product Description

1.2m tube/Panel making mounter HT-F7S for 1200*330mm PCB SMT placement machine

Features

Apply to the 0.6 M, 0.9 M, 1.2 M rigid PCB and 0.5 M, 1 M LED flexible strip. Producing with 2~4 types of materials with high capacity. available for board with any proportion of LED chip and resistor.

Two mounting modules, 18 nozzles for each mounting part, part A and part B can be mounted separately or synchronously.

Calibration automatically, high precision, available for RGB.

Exclusive patent technology: Group to pick and group to mount.

Parameter

Model	HT-F7S
Dimension	
Length	2700mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB	
PCB Length Width	Max:1200*330mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group picking and Group placing
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	5 sets (Digital camera)
	Vision alignment, MARK correction
Repeat Mounting Precision	±0.02mm(Repeat precision)
Mounting Height	≤5mm
Mounting Speed	150000~180000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Space	0.5mm
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor Transmission	Max Length :1200 mm
Transmission Speed	>500mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Positioning way	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm ²) 150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ Servo motor
Feeding System	
No. of Feeders Station	68 PCS
No. of head	34 PCS
Feeding way	Electric feeder with double motor

LED Tube light production craft Introduction

Solder paste printer machine: The solder paste is Stencil printed on the PCB board through the Stencil of the printer.

Pick and place machine: Mount the electronic component at the specified position on the PCB.Reflow oven: Melt the solder paste and fix it to the mounting element.

Single conveyor: Inspect the quality of assembly and welding to cushion the production line.

Application:

HT-F7S also can mount some complex components: LED 3014/3020/3528/5050 and capacitors, resistors, bridge rectifiers etc.

Production: LED tube,LED panel light,flexible strip light,display,etc.



Company profile

Shenzhen ETON Automation Equipment Co., Ltd., has devoted itself to researching SMT placement machine and its peripheral equipment for 14 years. The company also has a branch in Jiangxi Province. The total area reaches 50,000 square meters and has the largest industrial park.

Packaging

All machines are packed with vacuum and wooden packing like the one in the pictures.

Step 1. Film packaging

Prevent the machine from dust ,water,crash and shaking.

Step 2. Add foam+film packaging

Double safe protection,Prevent the machine from crash and shaking.

Step 3. Unique tin foil packaging

Add tin foil packing can prevent the film from scratch broken.

Step 4. customized Strong wood carton packing

The customized strong wood packing for ocean ship,The machines are fix oi in the wood carton, effectively prevent collision and shock.

FAQ

Q: Do you have oversea after sale service?

A: We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support.Aboard, we have India office, Indian engineer, Egyptian office and Egyptian engineer , etc.

Q: How is the training?

A: After purchasing our machines, you can send your engineers to our factory, or we send our engineers to your factory, and then we will train your personnel to operate these machines. Online training and video tutorials. During the epidemic, if our engineers can't make it through, we also have special one-on-one online training and video tutorials.

Q: What is your actual speed of your products?

A: For the actual speed of the machine which is constrained by many factors,that relatedto the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

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