



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

5 Cameras SMT LED Mounting Machine For 0.5-5mm Thickness 1.2m rigid pCB

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-F9
- 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: SMT Pick And Place Machine
- Condition: 100% Original, Brand-new
- Mounting Speed: 40000 CPH
- Feeders: 28
- Application: 1.2m Rigid Pcb And 1m FPCB
- Local Service: India, Egypt, Vietnam
- Highlight: 5 Cameras LED Mounting Machine, LED Mounting Machine For 0.5mm PCB, 1.2m PCB SMT Mounting Machine



More Images



Product Description

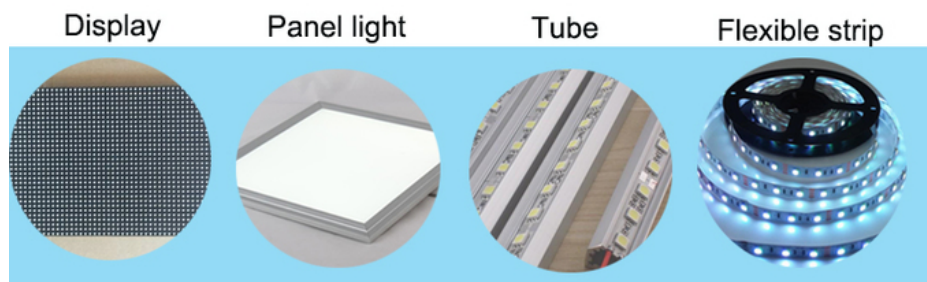
High Precision SMT LED Mounting Machine 250000CPH pick and place machine

Technical Parameter

Dimension	Length	2700mm
	Width	2300mm
	Height	1550mm
	Total weight	1700kg
PCB	Length Width	Max:1200*330mm Min:100*100mm
	Thickness	0.5-5mm
	Clamping	Adjustable pressure pneumatic
	Mounting mode	Group to take and group to mount.
Vision system	No.of camera	5 PCS
	Feature of camera	Vision alignment, MARK correction
	Mounting precision	±0.02mm
	Mounting height	≤5mm
	Mounting speed	250000CPH
	Feeder station	68 PCS
	Nozzles	68 PCS
	components	LED3017,3020,3528,5050 and resistor,capacitor,bridge rectifiers.

Application production&component

The machine mainly mounting linear produce,such as tubes, flexible strips, panel lights, display screens,etc.



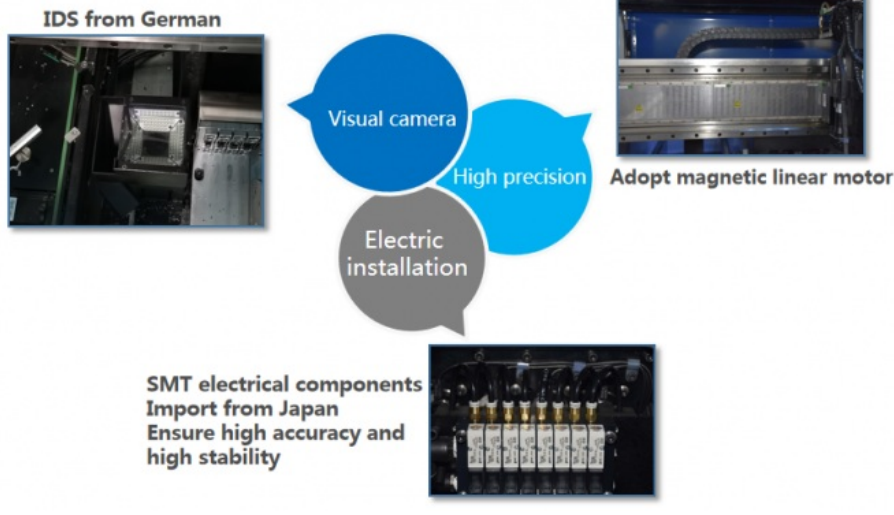
Honor client

ETON with more than 10 years experience in SMT LED manufacturer are our partners in China.



Part of our customers

Some details of the machine

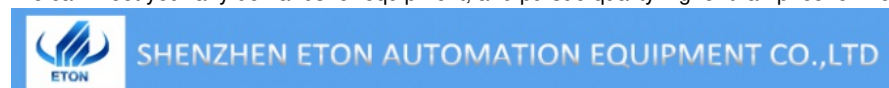


Service

Maintenance Period: 1 year.(whole machine, any parts need to be repaired or replaced will be free)
 Upgrade the software will be free
 Visit customer regularly and gather information.
 Provide latest information about technology and equipment.

Related SMT machine:

We can provide you a whole SMT line solution and equipment, you can look this picture, we have semi-auto/full-automatic stencil printer, glue dispenser(this machine is mainly for making led lens), conveyor, reflow oven, etc.
 We can meet your any demands for equipment, and pursue quality higher than price for machine manufacturing.



MACHINE LIST

-  PICK AND PLACE MACHINE
-  SOLDER PASTE STENCIL PRINTER
-  CONVEYOR
-  LOADER
-  UNLOADER
-  ETC



SMT basic process elements include: screen printing (or dispensing), mounting (curing), reflow soldering, cleaning, testing, repair.

1. Screen printing: Its function is to leak solder paste or patch glue onto the PCB pad to prepare for the welding of components. The equipment used is screen printing machine (screen printing machine), located at the front end of the SMT line.

2, dispensing: it is to drop the glue to the fixed position of PCB, its main role is to fix the components to the PCB board. The equipment used is the dispensing machine, which is located at the front end of the SMT production line or behind the testing equipment.

3. Mounting: Its function is to accurately install the surface assembly components to the fixed position of PCB. The equipment used is the SMT machine, which is located behind the screen printing machine in the SMT production line.

4, curing: its role is to melt the patch glue, so that the surface assembly components and PCB board firmly bonded together. The equipment used is the curing furnace, which is located behind the SMT machine in the SMT line.

5, reflow welding: its role is to melt the welding paste, so that the surface assembly components and PCB board firmly bonded together. The equipment used is reflow furnace, which is located behind the SMT machine in the SMT line.

6, cleaning: its role is to assemble the PCB board above the welding residue harmful to human health, such as flux, etc., to remove. The equipment used is a cleaning machine, the position can not be fixed, can be online or not online.

7, detection: its role is to assemble the PCB board welding quality and assembly quality detection. The equipment used includes magnifying glass, microscope, online tester (ICT), flying needle tester, automatic optical testing (AOI), X-RAY testing system, function tester, etc. Location According to the need of detection, can be configured in the production line of the appropriate place.

8, repair: its role is to detect the fault of the PCB board rework. The tools used are soldering iron, repair workstation, etc. Configuration anywhere in the production line.

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