



## 28 Feeders SMT Mounter Machine 250000CPH Speed LED PCB Assembly Machine

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://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: **28 Feeders SMT Mounter Machine, SMT Mounter Machine 250000 CPH, SMT Mounter LED PCB Assembly Machine**



#### More Images



## Product Description

### SMT Mounting Machine: 68 Nozzles, 0.02mm Precision, 250000CPH Speed PCB assembly 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.

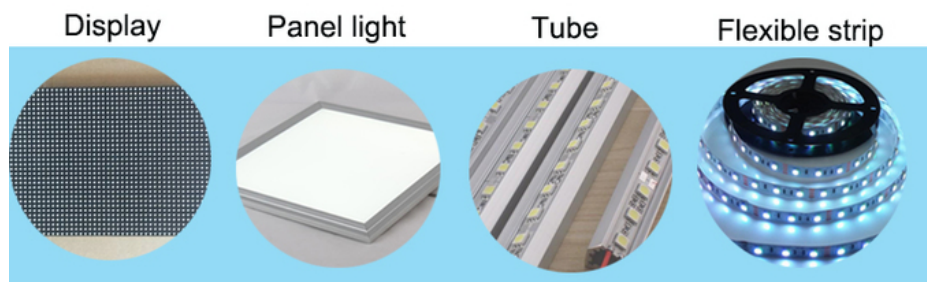
#### SMT

SMT is Surface Mount Technology (surface mount technology), which is the most popular technology and process in electronic assembly industry.

It is a pin-free or short-lead surface assembly components (SMC/SMD, Chinese known as chip components) installed on the Printed Circuit Board (PCB) surface or other substrate surface, welded and assembled by reflow or dip welding and other methods of circuit installation technology.

#### Application production&component

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



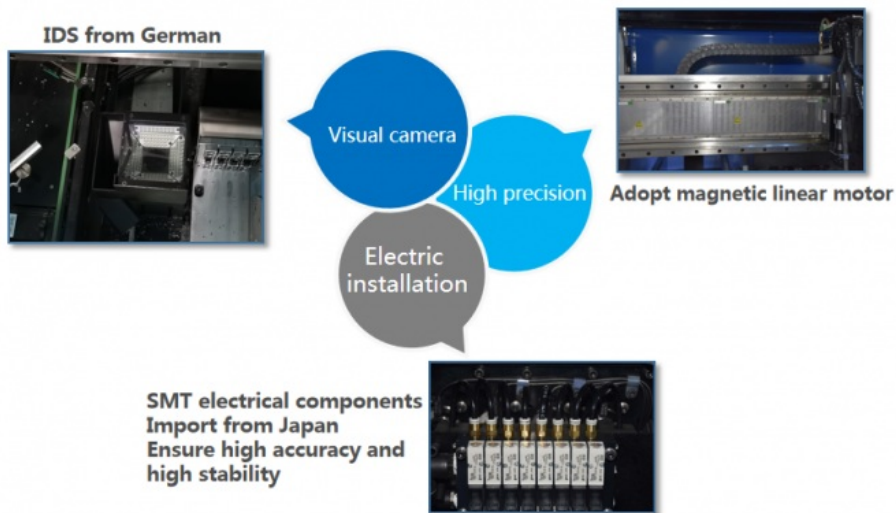
#### Honor client

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

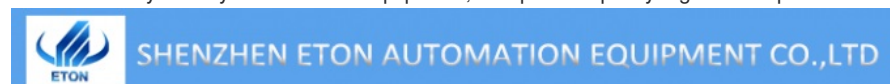
Visit customer regularly and gather information.

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



## Step of repairing LED chip

Lamp bead damage LED light after the light is turned on, some lamp beads are not bright, basically you can judge that the lamp bead is damaged. The damaged lamp bead can usually be seen by the naked eye - there is a black spot on the surface of the lamp bead, indicating that it has been burned. Sometimes the lamp beads are connected in series and then in parallel, so the loss of a lamp bead will cause a lamp bead to be not bright. We offer two repair options depending on the number of damaged beads.

If only one or two lamp beads are broken, we can repair them in these two ways: 1. Find the broken lamp bead and short-circuit it by connecting a wire to the metal at both ends. The effect of this is that most of the lamp beads can light up normally, only the broken individual lamp beads are not bright, and the impact on the overall brightness is not large. 2. If you have strong hands-on ability, you can go online to buy the same model of lamp beads (ten yuan a large bag), and replace them yourself - use an electric iron (a hair dryer to blow for a while) to heat the old lamp beads until the glue on the back of the old lamp beads melts, and remove the old lamp beads with tweezers (do not use your hand, too hot). At the same time, install the new lamp beads while it is hot (pay attention to the positive and negative poles), and it is done!

If a large number of lamp beads are damaged, it is recommended to replace the entire lamp bead board. Lamp bead board is also sold on the Internet, pay attention to three points when buying: 1. Measure the size of their own lamps; 2. Look at the appearance of the lamp bead board and the starter connector (explain later); 3. Remember the output power range of the starter (explained later). The three points of the new lamp bead board must be the same as the old lamp bead board - the replacement of the lamp bead board is very simple, the old lamp bead board is fixed on the lamp base with screws, and can be directly removed. The new lamp bead board is fixed with a magnet, and the new lamp bead board is removed when replaced, and the connector of the starter is connected. Most of the failures of LED lights are in the starter - if the light is not bright at all, or the lamp flashes after the light is turned on, the overall failure of the lamp is nine times out of ten. The starter can not be repaired, can only be replaced, fortunately, the new starter is not expensive. Pay attention to three points when buying a new starter: 1. Pay attention to the appearance of the connector - the appearance of the starter connector is as follows (if the starter is a male head, the lamp bead board is a female head; 2. Remember whether your lamp can change color and change several colors. The new starter must have the same amount of discoloration as the old starter. 3. Remember the output power range of the starter - a range will be marked on the starter, as long as the power of the lamp bead board is within this range



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