



68 Nozzles SMT LED Mounting Machine 250000CPH Speed With Automatic Feeding

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

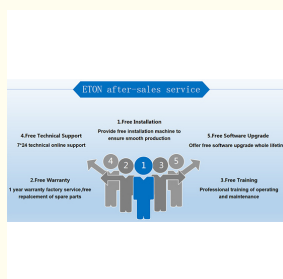


Product Specification

- 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: 68 Nozzles SMT LED Mounting Machine, LED Mounting Machine With Automatic Feeding, 1m FPCB SMT Mounting Machine



More Images



Product Description

SMT LED Mounting Machine: 68 Nozzles, 250000CPH Speed with Automatic feeding

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. |

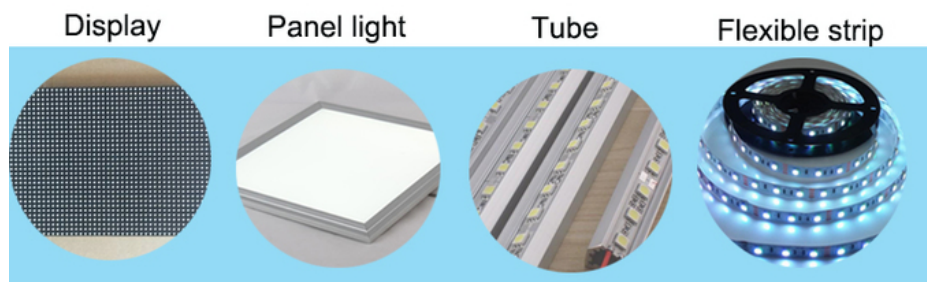
SMT

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.



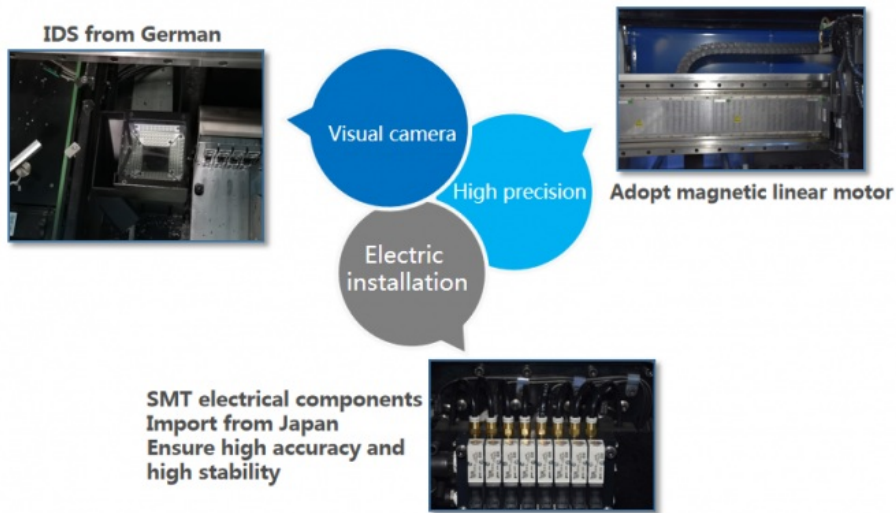
Honor client

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

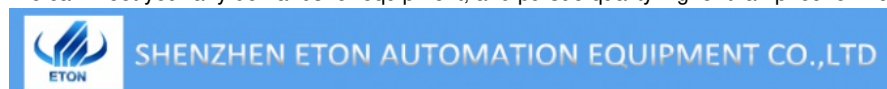


Service

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



What is a pick and place machine used for?

Surface mount technology (SMT) is a widely adopted technique by electronic manufacturers for the production of small and medium-sized circuit boards. A pick and place machine, commonly known as a surface mount technology machine or a SMT

machine, is a type of robot that enables placing electronic components onto the printed circuit boards (PCBs) effortlessly and with high precision.

The primary function of a SMT machine is to automate the process of placing numerous electronic components onto the PCB. The machine follows an automatic procedure where a feeder feeds electronic components, and a camera recognizes the components before securely placing them on the designated destination on the PCB. This operating technique not only enhances the precision of placing the components but also streamlines the process of assembly at a faster rate.

SMT machines have evolved over the years, and modern machines come with several features that allow them to carry out additional functions. The advanced machines have the capability of being able to adjust the PCBs' orientation, handle a wider range of component shapes and sizes, and fix the components at a faster rate than their predecessors. Additionally, the machines have the ability to work simultaneously on different PCBs, which has made them a valuable asset in large-scale electronic manufacturing.

In conclusion, SMT machines have revolutionized the electronic manufacturing industry, enabling manufacturers to produce small and medium-sized circuit boards proficiently and at a faster rate. The automated process of component placement is precise and efficient, which has improved the quality of product output. This has made SMT machines an invaluable asset for electronic manufacturers that strive to stay competitive and maintain high-quality standards in their industries.

Contact David

Whatsapp/Wechat/Tel: **+86 13827425982**

E-mail: **david@eton-mounter.com**



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