

Vision Alignment SMT Pick And Place Machine Quickly LED Strip Making Machine

Basic Information

Place of Origin: ChinaBrand Name: ETON

Certification: CCC CE SIRA

Model Number: HT-T9 Minimum Order Quantity: 1 SET

Packaging Details: Vacuum wooden boxSupply Ability: 50 PCS/month



Product Specification

Name: Pick And Place Machine

Warranty: 1 Year
Length: 3100mm
Width: 2300mm
Height: 1550mm
Total Weight: 1700kg

• Highlight: longer strip SMT pick and place machine,

Vision alignment LED strip making machine,

quickly LED strip making machine



Product Description

SMT pick and place machine for longer LED strip with capacity quickly

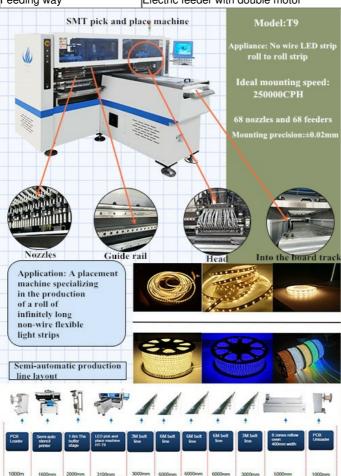
Product Description

HT-T9 SMT pick and place machine has ultra-fast production capacity and is specially developed to produce LED wire-free flexible light strips. Function-oriented.

Secondly, compared with other SMT placement machines that require multiple feeding of long LED strips, the T9 model can feed the board at one time, reducing placement time and improving production efficiency.

Parameter

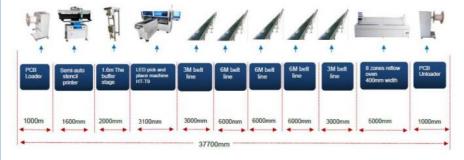
| Parameter | |
|----------------------------------|--|
| Vision System | |
| No. of Camera | 5 PCS (Digital camera) |
| | Vision alignment, MARK correction |
| Repeat Mounting Precision | ±0.02mm (Repeat precision) |
| Mounting Height | ≦5mm |
| Mounting Speed | 200000~250000 CPH |
| Components | LED 3014/3020/3528/5050 and capacitors, resistors, bridge rectifiers, etc. |
| Components Space | 0.5mm |
| No. of Feeders Station | 68 PCS |
| No. of head | 68 PCS |
| Power | 380AC 50 HZ |
| Power Consumption | 6kw |
| Operating Environment | 23 ±3 |
| Conveyor Transmission | Max Length :1200 mm |
| Transmission Speed | >500 mm/sec |
| Transmission Direction | Single(left→ right or right→ left) |
| Transmission Mode | Online drive |
| Positioning way | Optical |
| Air Supply | 0.4-0.6mpa (4-6kgf/cm2)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 way | Electric feeder with double motor |
| | |



Operation steps of semi-automatic printer

Preparation before printing: take the steel mesh with the same model and specification as PCB, take the template as a example, clean the steel mesh and printing table with plate washing water, move the steel mesh to make the steel mesh

completely consistent with PCB, fix the printing operation, take the thawing solder paste, stir it with a stirring knife for 3-5 minutes, evenly wipe it to 1-2cm of the steel mesh, and the width can completely cover the PCB. After printing, check whether there is missing printing, complete the operation after printing, clean the tools and turn off the power supply.



Company file

Since its establishment in 2011, ETON has become one of the leaders in the global photoelectric high-speed Mounter after nearly ten years of development. The high-speed machine developed by ETON has changed the market price of LED lamps, obtained various certificates and applied for more than 100 invention patents.



FAQ

Q1:How to pay after buying the product?

A:For payment, we only support L/C and T/T at present. If you choose T/T, you will have to pay 30% deposit, and the remaining amount will be paid before shipment.

Q2: What is the application scope of your product?

A:Our products have great advantages in the production of LED lamp drivers and light source. If you are an LED lamp manufacturer or are transferred to this industry, we can provide you with more information.





linda@eton-mounter.com

