

220V 5m LED Strip Light Making Machine 68 Pcs Heads LED Chip Mounter

Basic Information

Place of Origin: ChinaBrand Name: ETON

Certification: CCC/CE/SIRA

Model Number: HT-F9



Product Specification

Machine Name: Led Chip Mounter/pick And Place

Machine/led Making Machine

Machine Capacity: 250000 CphMachine Heads: 68 PcsMachine Warranty: One Year

• Highlight: SMT led strip light making machine,

5m led strip light making machine, 68 Pcs Heads LED Chip Mounter

Product Description

12v 220v Five meters led strip light making machine

Machine details

SMT machine is widely apply to many kind of led strip light, it is function is mounting led chip or other SMD components on the PCB. The Whole line mainly included: Stencil printer machine—Conveyor machine—Pick and place machine—Reflow oven soldering machine.

We supply whole SMT Line with you!

Machine application

This line is suitable for manufacturing many kind of led module lighting, like the 0.5m/1m led strip light/led panel light/Tube light/Bulb/etc.

Besides, if you want to manufacturing driver/power electrical board/dob bulb/lens/50m/100m strip light, we have other modules more suitable for these products.

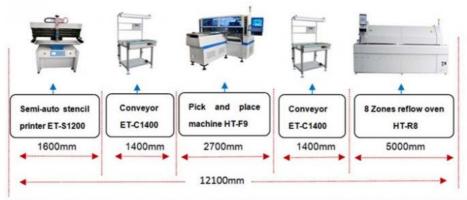
Machine features

- 1. This line is 68 heads mounting machine, it is the fastest led chip mounter machine in all over the world. The theoretical speed could be reach 250000 chip per hour. That mean the real speed will more than 1000meters per hour.
- 2. It is flexible line. Not only suitable for strip light, but also suitable for led tube and panel light, for many led factory, it is satisfy most of the production inquiry.
- 3. It is automatic and intelligent. Mounting automatically and calibration automatically. Will save much labor cost and space cost.

Why choose ETON brand SMT Mounter?

You must know that China is the largest led lighting exporter in all over the world. And you need to know is More Than 80% Big Led Factory are ETON client in China.(Like Yankon/NVC/MLS/HELI/NTL/FSL/KONKA/OPPLE/SHILIN/XSY/ETC) That mean your manufacturing supplier all are using ETON machine to supply you economy led lighting, so why you still hesitate?

ETON machine promote the led lighting to be higher capacity and more cheaper. Choose us choose bigger market.





About led strip light

Of course, the wattage of the light strip is not fixed. It depends on how many meters the light strip is. It also depends on the number of light beads on the light strip. For example, the wattage that can be brought by a light strip with 60 light beads is now. The number is about 14 watts, and the wattage that can be brought by a strip of 50 lamp beads is about 8 watts. This is based on the actual situation.

If you want to know the wattage of the light strip, you can also directly calculate the corresponding voltage and current through the voltage and current.

The wattage of a 220v light strip per meter is not fixed, because the wattage of the light strip is related to the number and wattage of the lamp beads. Generally, the number of lamp beads in a one-meter light strip is about 30, 48, 60, etc.; the wattage of the lamp beads is mostly about 0.2 to 0.3w, for example, the wattage of 5050 lamp beads is generally about 0.18w. If 5050 light strips are 60 per meter, then the wattage of one meter light strip is 60 times 0.18, or 10.8w

How to achieve outdoor waterproofing with LED light strips?

The conventional bare light board of the LED light strip is not waterproof and cannot be used outdoors or in a humid environment.

The LED light strip is processed on the basis of the bare light board, which can achieve multi-level waterproofing. Among them, there are 3 grades of waterproof LED light strips that are more commonly used.

IP65 waterproof light strip: Silicone surface drops, glue on the surface of the light strip to achieve waterproof effect, in addition,

heat shrinkable sleeve can be used to protect the components of the light strip, and it can also achieve waterproof function IP67 waterproof light strip:

The waterproof effect of IP67 is achieved by two methods: silicone sleeve and U double-color semi-sleeve, which can be used outdoors, and has the characteristics of waterproof, acid and alkali resistance, corrosion resistance, etc. In addition, it can be used for short immersion in water.

At present, the more popular silicone neon light strip, its waterproof level can also reach IP67, using a silicone integrated extrusion process.

IP68 waterproof light strip:

IP68 waterproof performance is achieved through two methods of silicone rubber pumping and PU full filling. IP68 is the highest waterproof rating and is a light strip that can be used underwater.

The waterproof level of the light strip is usually selected according to the actual use environment.



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