



CCC Smt Pick And Place Equipment Flexible Strip Assembly Apply In Smt Production Line

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: HT-T7
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Weight: 1600 Kg
- System: Windows 7
- Components: LED 3014/3020/3528/5050 And Resistor, Capacitor, Capacitors, Bridge Rectifiers, Etc.
- Power: 5 Kw
- No. Of Nozzles: 30 Pcs
- Highlight: **smt pick and place machine,**
smt pick and place equipment

Product Description

Flexible strip assembly machine

The led light strip refers to the assembly of the LED on a strip-shaped FPC (flexible circuit board) or a PCB hard board, and the name of the product is named like a tape. Because of its long service life (generally normal life of 8 to 100,000 hours), it is becoming more and more environmentally friendly and has gradually emerged in various decorative industries.

The advantages of flexible strip

1. Pure color: LED flexible strips use high-brightness SMD LEDs as light-emitting components, so they have the advantages of LED light-emitting components, pure, soft, and glare-free. It can be used both for decorative purposes and for lighting purposes.
2. Softness: The LED flexible strip uses a very soft FPC as the substrate, which can be bent without any break and is easy to form, which is suitable for various advertising modeling needs.
3. Low heat generation: The light-emitting component of the LED flexible strip is LED. Since the power of a single LED is very low, it is generally 0.04~0.08W, so the heat is not high. It can be used as decorative lighting in aquarium without causing a large amount of heat to cause the water temperature to rise and affect the growth of ornamental fish.
4. Energy saving: the power of LED flexible strip 1210 is only 4.8W per meter, and the power of 5050 LED flexible strip is 7.2W per meter. Compared with traditional lighting and decorative lighting, the power is several times lower, but the effect is much better.
5. Wide application range: Because of its softness, lightness and pure color, LED flexible strips are widely used in building contours, steps, stands, bridges, hotels, KTV decorative lighting, and the production of advertising signs, various large-scale animations. advertising design and other places. With the gradual maturity of LED flexible strip technology, its application range will be more extensive.



HT-T7 can produce unlimited length flexible strip

HT-T7 is very good performance in smt flexible strip production line.

1. It can produce 250mm* any length flexible strip,
2. It is suitable for mounting led 3014/3020/3528/5050 and resistor, capacitors, bridge rectifiers.
3. It can produce with 2-4 types of materials with high capacity, available for 5m, 50m or any length of flexible strip and roll to roll.



High capacity

HT-T7 mounting speed is 100000-150000 chip per hour, it is automatic, can save labor, space, money..

Operating system:

Operating system	
System:	Windows7
Software :	R&D independently
Display:	LED monitor
Input device:	Keyboard, Mouse

High mounting precision---0.02mm

There are 5 sets of imported camera, for vision alignment and mark correction. Also the X, Y, Z axis is servo motor control.

The future of smt machine

The future intelligent placement machine has the ability of more advanced human-like thinking. With the intelligent activities of human experts simulated by computer simulation, the placement process is analyzed, judged, reasoned, conceived and decided to replace or extend the manufacturing environment. Part of the mental work. At the same time, collect, store, process, improve, share, inherit and develop the intelligence of human experts.

Intelligent application in placement equipment has just begun, and the placement function and detection and analysis functions are organically integrated to improve the level of intelligence. For example, a placement machine equipped with an intelligent system can analyze the root cause of the failure based on the detected abnormal phenomenon (fault). And white correction or give suggestions for improvement.

Committed to SMT

The development of smt industry is promoting the development of the patch industry, and LED lighting manufacturing is no exception. Contact us, join us:

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