



Ultra High Speed 500K Roll To Roll LED Strip Making Machine SMT Pick And Place Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: T9-2S
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Application: LED Strip
- Operating Environment: 6 KW
- Pcb Thickness: 0.1-0.5 Mm
- Model: T9-2S
- Component Types: SMD
- Speed: 500000CPH
- Positioning Way: Optical
- Printing Area: Any Length *250 Mm
- Highlight: Ultra High Speed Pick Place Machine, Roll To Roll LED Strip Making Machine, 500K SMT Pick And Place Machine



More Images



Product Description

Ultra high speed 500K roll to roll LED strip SMT pick and place machine

Description

Machine main features

Wide components range: High speed modular heads apply to LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc.

Unique design component leaking detection and individual component refill function. Recognition camera record the component leaking position of PCB, and fill the missing component accordingly.

Ultra high speed capacity: 500,000 CPH

Intelligent electric feeder, supporting high-speed machine series.

Adjust the conveying platform according to various roll to roll strip, range 250 ± 10 mm, the max length range is 1M per cycle.

The distance of feeder station can be flexibly adjusted to achieve group picking and group placing, so as to realize the function of two time picking and once placing.

The range of feeder station is double of placement four kinds of materials at the same time.

Automatic production with identification date, correction and fill missing component automatically.

Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors.

The clamping rod is driven by the air cylinder to correct the materials taken by mounting head.

With the function of filling missing component automatically, realize industry 4.0 Unmanned Workshop.


Complaint with CE standards.

Machine main parameter


Model	T9-2S
Dimension	(L)3454*(W)3035*(H)1777 mm
Total weight	3100 kg
PCB size	250(± 10)mm* Any length
PCB thickness	0.1-0.5 mm
PCB clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Mounting mode	Double rail + Four groups of placement heads
No. of camera	10 sets (Digital camera)
Software	R&D independently
Repeat precision	± 0.05 mm


Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.





Invention + Software Patents






Practical Patents







Shenzhen high-tech enterprise




China high-tech enterprise




The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

Packages

Step 1: Packing in film package to prevent dust and water to the machine

Step 2: Packing in foam cotton to protect the outside of the machine

Step 3: Packing in vacuum package to keep dry of the machine during transportation

Step 4: Transportation by truck to specified port



Machine main part



Service

We provide whole line solution for our clients needs.

We have some official site in India as Mumbai, Dammam and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

As long as you buy our machine we will arrange our engineers to install debug and training for you for free, until you learned how to operate the machine.

Service

Noah+8613632769526

1. A whole line for smt production;
2. Free installation for arranging engineers to teach to operate machine and assembly, commissioning machine;
3. Desirable after sales service, for maintenance, gathering information from customers;
4. Provide latest information about technology and equipment;
5. 1 year maintenance of the machine;

FAQ

Q. What is your machines quality?

A. As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

Q. How many hours does the machine can operate per day?

A. Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

Q. Is the machine easy to operate?

A. Yes, our machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

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