



High speed placement mounter 100M flexible strip production FPCB mounting machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- 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 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

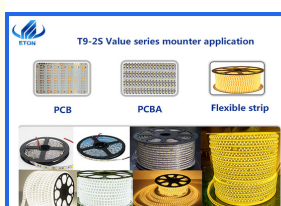


Product Specification

- Model: T9-2S
- Dimension: (L)3454*(W)3035*(H)1777 Mm
- PCB Size: 250(\pm 10)mm* Any Length
- PCB Thickness: 0.1-0.5 Mm
- Mounting Way: Group Picking And Group Placing
- Mounting Mode: Double Rail + Four Groups Of Placement Heads
- Mounting Speed: Double Side: 500,000 CPH Single Side: 250,000 CPH (Optimum Speed)
- No. Of Nozzles: Double Side: 136 PCS (Single Side: 68 PCS)
- Warranty: 1 Year
- Condition: 100% Original



More Images



Product Description

High speed placement mounter 100M flexible strip production FPCB mounting machine

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
Mounting height	≤5 mm
Mounting speed	Double side: 500,000 CPH Single side: 250,000 CPH (Optimum speed)
Components range	LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc.
Power consumption	9.6 KW
No. of feeder station	Double side: 136 PCS (Single side: 68 PCS)
No. of nozzles	Double side: 136 PCS (Single side: 68 PCS)

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.

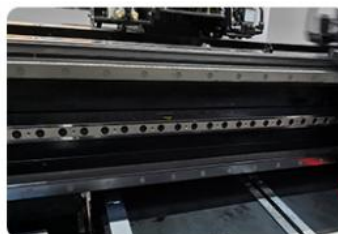
Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors.

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

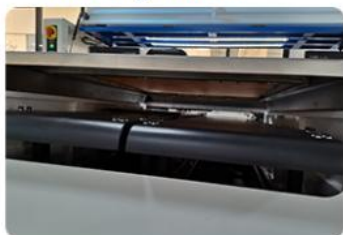
T9-2S spare parts



Mounting module



Magnetic linear motor



Double rail



Nozzles

Market

As for the 11 years trade with more than 30 countries with our SMT high speed pick and place machine, we have come into business with many partners:



Packages

As for the package of the machine, we put it in film packing and foam cotton, to prevent the dust and water of protecting the machine and keep dry of the machine during transportation, and equip with wooden boxes to transport to the specified port.

Step 1: Pack the machine
in a foam cotton and stretch the film to protect the outside of it. **Step 2:** vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture.




Step 3: Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine.




Package

Step 4: Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.




Shipping and Delivery

As to the part of shipping and delivery, there are three ways for your reference, and different way is for different situations:

Land transportation: suitable for inland countries and it is affordable;

Air freight: for urgent good, and it is the most expensive transportation way;

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

Air freight:

for urgent good, and it is the most expensive transportation way;



Land transportation:

suitable for inland countries and it is affordable;



Shipping:

It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

Service

Free Installation: provide free installation machine to ensure smooth production

Free Warranty: 1 year warranty factory service, free replacement of space parts

Free Training: Professional training of operating and maintenance

Free Technical Support: 7*24 technical online support

Free Software Upgrade: Offer free software upgrade whole lifetime

**SMT machine whole
line solution**

**24 hours on
line services**



**Up grade free of our
SMT machine**

**Free traning with
our engineers
for instalation,
assmebly,
commissioning of
our mahcine**

FAQ

Q. Can I pay by L/C?

A. The procedure of L/C payment is complicated, which will waste a lot of time on payment. For more, you need to wait longer to get the machine, which will delay your production plan and delay the opportunity.

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. 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. 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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