



Ultra 500k Speed SMT Mounting Machine Any Length LED Strip SMT Machine

Our Product Introduction

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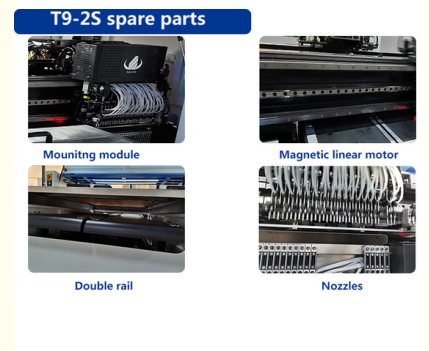
Basic Information

- 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

- Application: LED Any Length Of Flexible Strip
- Power Supply: 380AC 50HZ
- Warranty: 1 Year
- Condition: New
- Product Name: Automatic SMT Pick And Place Machine
- Weight: 3100 Kg
- Mounting Speed: Double Side: 500,000 CPH Single Side: 250,000 CPH (Optimum Speed)
- Feeders: Double Side: 136 PCS (Single Side: 68 PCS)
- Highlight: 500k Speed SMT Mounting Machine, Any Length LED SMT Mounting Machine, LED Strip SMT Machine CCC



More Images



Product Description

Ultra 500k speed mounting Any length LED strip SMT machine

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.

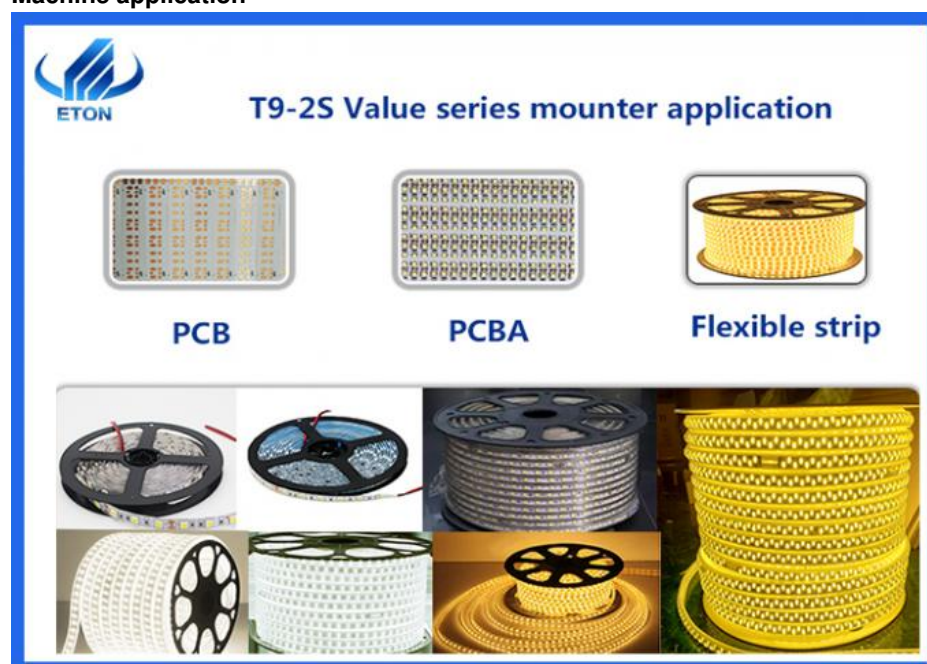
With the function of filling missing component automatically, realize industry 4.0 Unmanned Workshop.

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
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)

Machine application



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.



Packages

Step 1: Wrap with stretch film to prevent the equipment from.

Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.

Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.

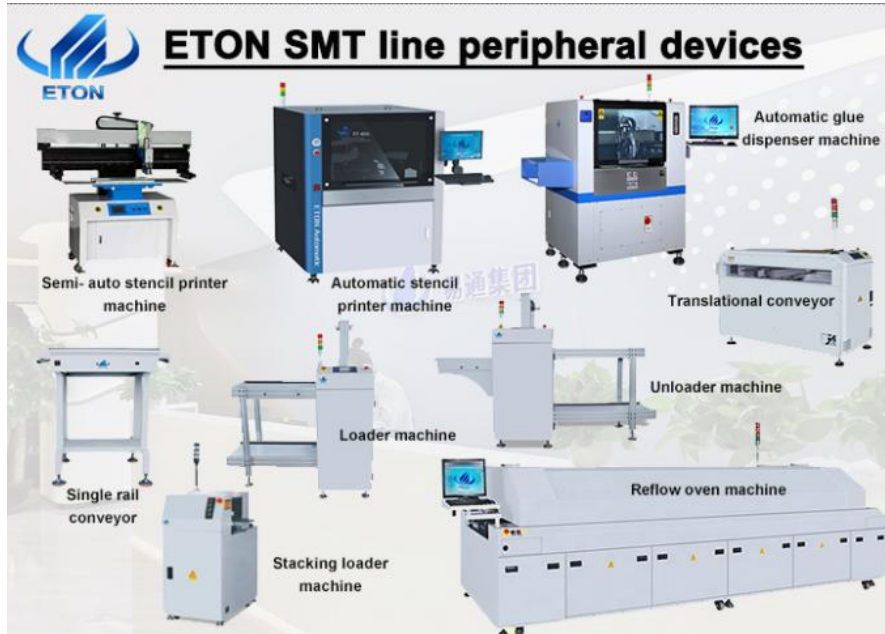
Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine



Contact me:

Whatsapp/Wechat: +8613632769526

Email: Noah@eton-mounter.com



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENG FENG INDUSTRIAL AREA, ZHOUSHI ROAD NO. 739, HEZHOU COMMUNITY, HANGCHENG STREET, BAOAN, SHENZHEN, CHINA