



CE Ultra Speed 136 Heads Flexible Strip SMT Mounter Pick Place Machine

Our Product Introduction

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

- Feeders: Double Side: 136 PCS (Single Side: 68 PCS)
- Pcb Thickness: 0.1-0.5 Mm
- Speed: 500000 CPH
- Positioning Accuracy: ± 0.05 Mm
- Warranty: 1 Year
- Power Supply: 380AC 50HZ
- Condition: Brand-new
- Dimension: (L)3454*(W)3035*(H)1777 Mm
- Highlight: **Ultra Speed SMT Mounter,
136 Heads Pick Place Machine,
Flexible Strips Pick Place Machine**



Product Description

CE ultra speed 136 heads 3100 KG flexible strip mounting pick and place 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.

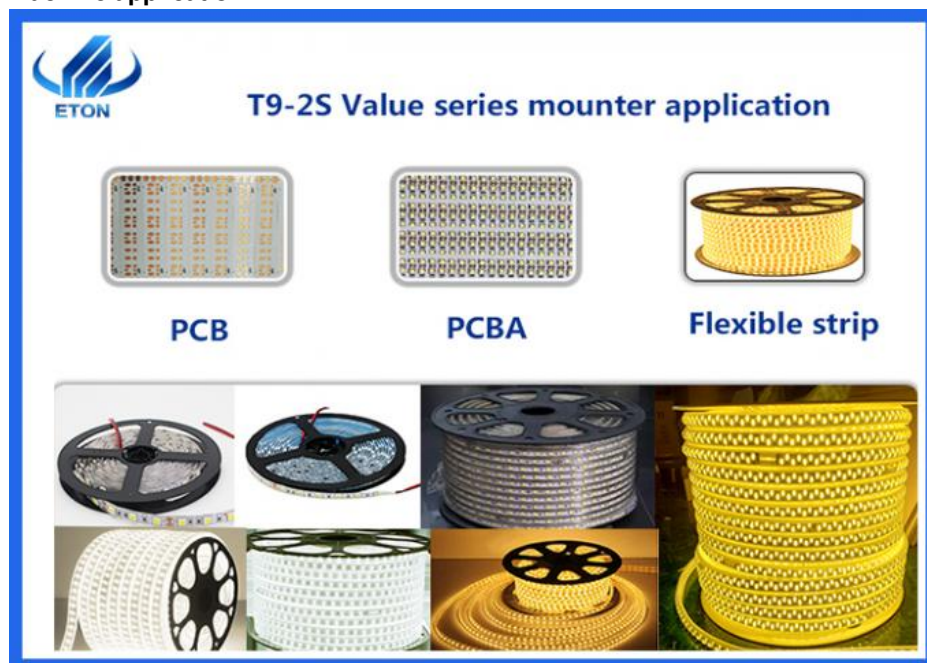
With the function of filling missing component automatically, realize industry 4.0 Unmanned Workshop.

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



Market

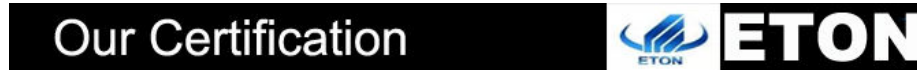
Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.



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 overseas certificates as CE, CCC, SIRA, etc.



• 9 Invention Patents



• 12 Software Patents

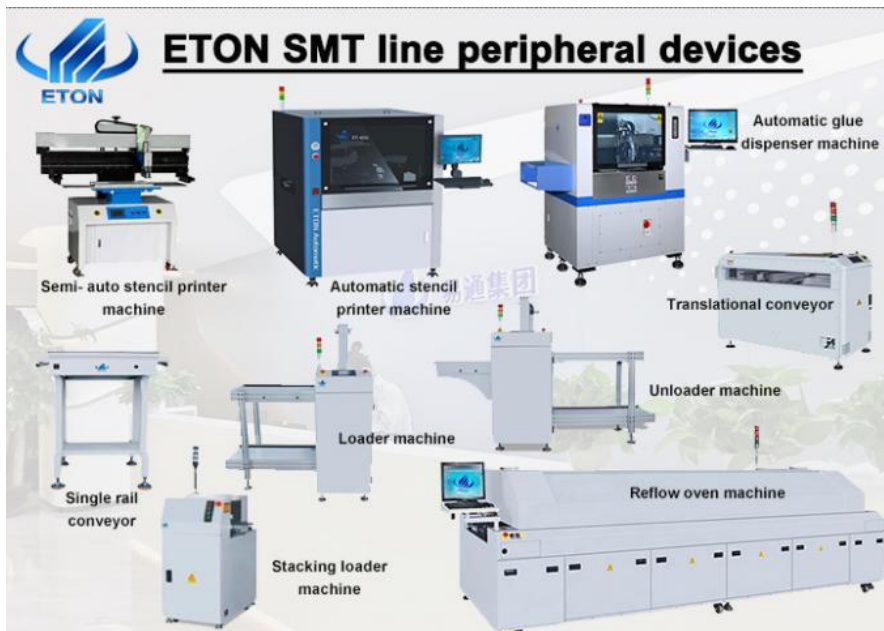


• 112 Practical Patents



Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



FAQ

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.

Q. What services can you provide?

A.

1) We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine;

Our clients enjoy a free up grade of the machine.

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