



## 3100KG R&D Software Flexible Strip Mounting Machine SMT Placement Machine

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

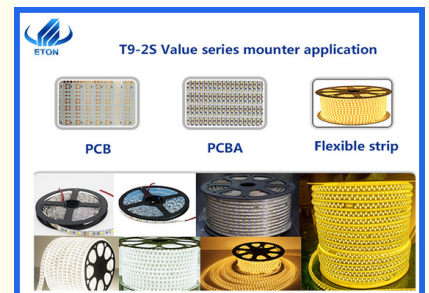
#### Basic Information

- 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

- Head: 136 Pcs
- Optimal Speed: 500000 CPH
- Feeder Capacity: 136 Feeders
- Pcb Thickness: 0.1~0.5mm
- Industrial Park: 52,000 Square Meter
- Warranty: 1 Year
- Mounting Accuracy:  $\pm 0.05\text{mm}$
- Condition: 100% Original
- Highlight: 3100KG SMT placement machine, Flexible Strip Mounting Machine, Strip Mounting SMT placement machine



#### More Images



## Product Description

### 3100KG R&D software flexible strip mounting SMT placement 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  $250 \pm 10$  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( $\pm 10$ )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 | $\pm 0.05$ mm  |

#### Market

ETON company which not only provide our high speed SMT machine in Chinese market, but also overseas market to let our customer enjoy one site service, efficient production and low consumption.



#### SMT Line solution



## T9-2S semi-auto line solution



### 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

# Our Products

# ETON

## High Speed Pick And Place Machine



HT-F9



HT-X9



HT-T9



HT-F8

## Multifunctional Pick And Place Machine



HT-E5S



HT-E5D



HT-E8D



HT-E8S



RT-1



RT-1/2



RT-4



HT-E6T

## SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB cleaning machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

## Our Exhibitions

Eton has participated in many exhibitions of foreign countries , such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 30 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.





## FAQ

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

Q. Can you accept CIF as the quoted price?

A. We only accept EXW as the quoted price for it is convenient and lower cost for both sides.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q. How many products can your machine make per day?

A. The capacity of our machine is according to the real products, and the number of components on your PCB board that is important factor to figure out the actual speed of our machine with your products.

## Contact me:

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