



## SIRA Double Rail SMT Pick Place Machine Four Groups Placement Heads 136 Feeder Stations

### 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
- Price: USD 90,000.00/ 1Unit/Units
- Packaging Details: Filming packing、 vacuum packing、 wooden packing
- Delivery Time: 30 work dayes
- Payment Terms: L/C, T/T
- Supply Ability: 50 Sets per month



#### Product Specification

- Dimension: 3454\*3035\*1777mm
- PCB Size: 250(±10)mm\*any Length
- PCB Thickness: 0.1~0.5mm
- Mounting Way: Group Picking And Group Placing
- Mounting Mode: Double Rail+Four Groups Of Placement Heads
- Mounting Precision: ±0.05mm
- Mounting Speed: Double Side:500000CPH, Single Side:250000CPH(Optimum Speed)
- No.of Feeders Station: Double Side:136PCS(single Side:68PCS)
- No.of Head: Double Side:136PCS(single Side:68PCS)
- Power Consumption: 9.6 KW
- X,Y,Z Axis Drive Way: High-end Magnetic Linear Motor And Servo Motor
- Feeding Way: Intelligent Electric Feeder With Double Motor



#### More Images



## Product Description

### SIRA Double Rail Pick And Place Machine Four Groups Placement Heads 136 Feeder Stations

#### Production Introduction of Pick and Place Machine T9-2S

1. High-speed Modular Head, ETON Tech Adjustable Placement Head.
2. Apply to 3014/3020/2835/5050 resistor, capacitor, bridge rectifier etc.
3. Component picking position can be adjusted according to PCB pad pitch, min 6.5mm.
4. 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.
5. Ultra-high-speed Capacity: The placement head adopt the method of two times picking and once placing. The placement time greatly minimized with the improved placement way, excellent optimum capacity reach 500000CPH.
6. Adjust the conveying platform according to various roll to roll strip, range  $250 \pm 10$ mm, the max length range is 1M per cycle.
7. 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.
8. The range of feeding station is double of placement head, can produce four kinds of materials at the same time.
9. Intelligent electric feeder, supporting high-speed machine series.
10. Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors.
11. Automatic production with identification data, correction and fill missing component automatically.
12. The clamping rod is driven by the air cylinder to correct the materials taken by mounting head.
13. With the function of filling missing component automatically, realize Industry 4.0 Unmanned Workshop. Compliant with CE standards.

#### T9-2S of Technical Parameter

Dimension	3454*3035*1777mm
PCB Size	250( $\pm 10$ )mm*any length
PCB Thickness	0.1~0.5mm
Mounting way	Group picking and group placing
Mounting precision	$\pm 0.05$ mm
Mounting height	$\leq 5$ mm
Mounting speed	Double side:500000CPH Single side:250000CPH(Optimum speed)
Components	LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc.
Mounting mode	Double rail+Four groups of placement heads
No. of feeders station	Double side:136PCS(single side:68PCS)
No. of head	Double side:136PCS(single side:68PCS)
Power	380AC 50Hz
Power consumption	9.6 KW
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor

#### T9-2S Pictures



We are high-tech enterprise with CE,SIRA,CCC ,ISO awarded as "Well-know brand" and many technology patents, we got 9 invention patents, 112 practical patents, 12 software patents and have rich experience(more than 8 years) in LED light production line program.

### ETON Value series New machine T9-2S

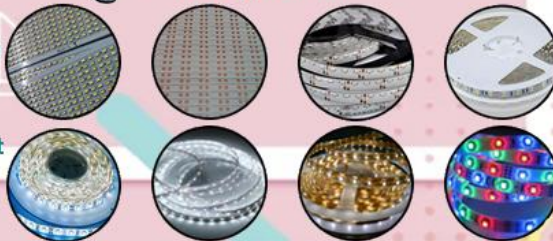


#### Features:

PCB Size: 250(±10)mm\*any length  
Double side 136PCS heads  
136PCS feeder stations  
Optimum capacity can reach 500000CPH  
High-speed Modular Head  
Double rail+Four groups of placement heads

#### The application:

Apply to 5m,10m  
25m,50m  
or any length  
flexible strip light

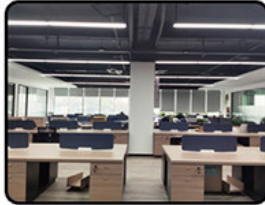


#### Application of HT-T9

Apply to 5M,10M,25M, 50M or any length of flexible strip and Roll to Roll.

#### Company Introduction

## SHENZHEN Office



## ETON Industrial Park



**50,000 square meters**



**7 buildings**



**300 employees**



**assembly line**



**CNC workshop**



**Production line Exhibition hall**

**10 Years Development History**

**Independent R&D, Exclusive patented Technology**

**80% large and listed LED factory are our client**

**Top 1 in highspeed pick and place machine in China**

**Certification**



## Our Certification

# ETON

9

### Invention Patents



12

### Software Patents



112

### Practical Patents



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**Package and Delivery of Pick and Place Machine**



### Package:

- Standard export vacuum water proof package;
- Strong wooden package for ensure safely delivery of heavy and large equipment;

### Delivery:

- By air: for small package, worldwide express like DHL,UPS,Fedex,EMS...
- By sea, for large package and quantity;
- By railway or other ways as customer requested.

All machines are packed with vacuum and wooden packing like the one in the pictures.

Step 1. Film packaging

Prevent the machine from dust ,water,crash and shaking.

Step 2. Add foam+film packaging

Double safe protection,Prevent the machine from crash and shaking.

Step 3. Unique tin foil packaging

Add tin foil packing can prevent the film from scratch broken.

Step 4. customized Strong wood carton packing

The customized strong wood packing for ocean ship,The machines are fix in the wood carton, effectively prevent collision and shock.

**Our after-sales service of Pick and Place Machine**



We provide send Free parts send to you in machine warranty period, and our engineers will visit to your factory help you to solve your machine's problem.

Engineer site service installation and training.

After learning to maintain and use, you will be satisfied with our service.

Maintenance Period: 1 year. (whole machine, any parts need to be repaired or replaced will be free)

Upgrade the software will be free.

Visit customer regularly and gather information.

Provide latest information about technology and equipment.

#### FAQ of Pick and Place Machine

**Q: It's hard to use the machine?**

A: No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

**Q: Does your machines have quality certificates?**

A: We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 8 years) in LED light production line program.

**Q: What's the terms of payment? What about the trade term?**

A: T/T is OK. You can choose FOB Shenzhen.

**Q: What's your delivery time?**

A: Usually 30 days after deposit, if we have inventory, the time can be brought forward.

**Q: Is there any quality guarantee?**

A: We stick to quality first, client-oriented, Continuous improvement!



**Shenzhen Eton Automation Equipment Co., Ltd.**



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