

SMT High Speed Pick And Place Machine 136 Heads For Flexible Strip

Our Product Introduction

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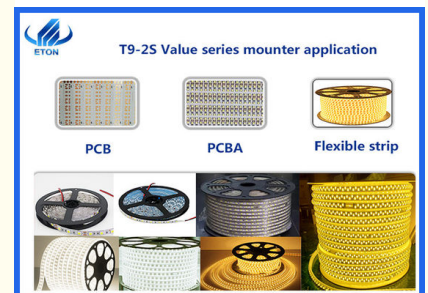
Basic Information

- 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

- Mounting Mode: Group To Take And Group To Mount
- Input Device: Keyboard,mouse
- Pcb Size: 250 (±10mm)*Any Length
- Feeders Stations: Double Side:136PCS(single Side:68PCS)
- Power Consmpstion: 9.6 KW
- No Of Camera: 10 Sets (Digital Camera)
- Mounting Precision: ±0.05mm
- Mounting Height: ≤5mm
- Highlight: 136 heads pick and place machine, Flexible Strip pick and place machine, SMT pick and place machine



More Images



Product Description

SMT high speed pick and place machine 136 heads for flexible strip

Description

Feature **HIGH PRODUCTIVITY**

ETON Tech Adjustable Placement Head

Component picking position can be adjusted according to PCB pad pitch, min 6.5mm. Apply to LED 3014/3020/2835/5050 resistor, capacitor, bridge rectifier etc. wide component range.

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

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.

Feature **FLEXIBLE PRODUCTION**

Adjust the conveying platform according to various roll to roll strip, range 250±10mm, 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 feeding station is double of placement head, can produce four kinds of materials at the same time.

Intelligent electric feeder, supporting high-speed machine series.



Model	T9-2S
Dimension	
Length	3454mm
Width	3035mm
Height	1777mm
Total Weight	3100kg
PCB	
PCB Length Width	250 (±10mm)*Any Length
PCB Thickness	0.1-0.5mm
PCB Clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Vision System	
No. of Camera	10 sets (Digital camera) Vision alignment+Mark correction
Mounting Precision	±0.05mm
Mounting Height	≤5mm
Mounting Speed	Double side:500000CPH, single side:250000CPH(Optimum speed)
Components	LED3014/3020/2835/5050 and resistor, capacitors, bridge rectifiers etc.
Power	380AC 50HZ
Power Consumption	9.6 KW
Operating Environment	23 ±3
Conveyor transmission	Max length :1000 mm
Transmission Speed	500mm/sec
Transmission Direction	Single (left→right or right→left)

Transmission Mode	Online drive
Position Mode	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm2)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 2 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor + Servo motor
Feeding System	
No. of Feeder station	Double side:136PCS(single side:68PCS)
No.of head	Double side:136PCS(single side:68PCS)
Feeding way	Intelligent electric feeder with double motor

Machine application

T9-2S is a high speed pick and place machine, which is apply for flexible light strips of any length

3.1 PCB Size: 250mm*any length

3.2 For Applications

5m, 10m, 50m, 100m or flexible light strips of any length, RGB can be mounted.



SMT Line solution



Shipping and Delivery

Shipping Way:

- By air, for sample and small package
- By sea, for large package and quantity;
- Other ways as customer requested.

Delivery Time:

Within 30 Days.



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