



Roll To Roll Strip 500K Capacity SMT Placement Machine 4-in-1 Solution ≤5mm Mounting Height

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

- Power Consumption: 380AC 50HZ
- Components: LED3014/3020/2835/5050 And Resistor,capacitors,bridge Rectifiers Etc.
- Heads: 136 PCS
- Dimension: 2700*1900*1530 Mm
- Mounting Mode: Group Picking And Group Placing
- Mounting Height: ≤5mm
- Mounting Speed: Double Side:500000CPH,single Side:250000CPH(Optimum Speed)
- Model: T9-2S
- Highlight: 500K capacity SMT Placement Machine, roll to roll strip placement machine, 4-in-1 SMT Placement Machine



More Images

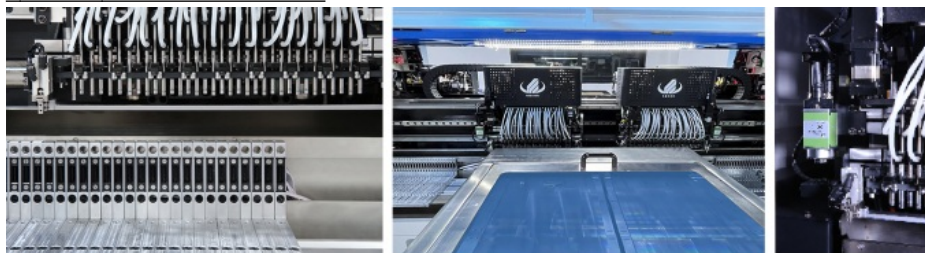


Product Description

Four items in one time roll to roll strip 500K capacity placement machine

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.

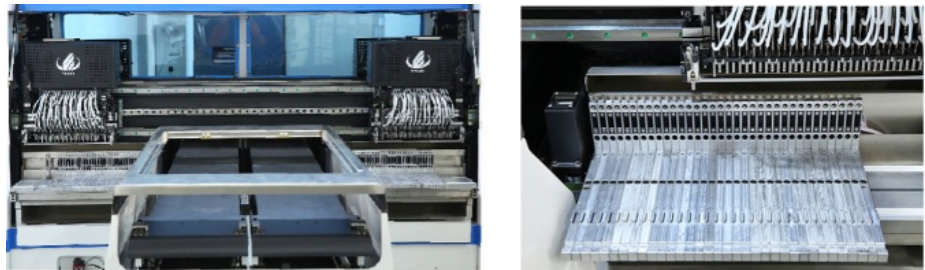
Unique Design Component Leaking Detection And Individual Component Refill Function

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 ± 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 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 (± 10 mm)*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	± 0.05 mm
Mounting Height	≤ 5 mm
Mounting Speed	Double side: 500000CPH, single side: 250000CPH (Optimum speed)
Components	LED 3014/3020/2835/5050 and resistor, capacitors, bridge rectifiers etc.
Power	380AC 50HZ
Power Consumption	9.6 KW
Operating Environment	23 \pm 3
Conveyor transmission	Max length : 1000 mm
Transmission Speed	500mm/sec
Transmission Direction	Single (left \rightarrow right or right \rightarrow left)
Transmission Mode	Online drive
Position Mode	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm ²) 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

Market

In India: SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, CENTURY LED, AUTOPAL, SKYQUAD, NTL, KONARK, CEPL, FLARE, SLS are one of our large customers.

In Turkey: ACK, KENDAL, KING LED are one of our large customers.

In Vietnam: RangDong, TAMKIM are one of our large customers.

In Egypt: UNISTAR is one of our large customers.

In Tunis: SKY INDUSTRIES, FAWANIS are one of our large customers



Packages

Our package step is follow the blowing:

STEP 1: Film packaging to prevent the dust and water;

STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.

Convey the machine and accessories from Eton industrial park



Packing the machine in film and foam cotton to prevent the dust and water, to protect the outside of the machine

PACKING



Packing in sturdy wooden boxes to ensure the safety of the machine, and transportation by trucks to specified port



Vacuum paper package and moisture proof bag, to keep dry of the machine during the transportation

TRANSPORTATION: by sea, by air and land transportation

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