



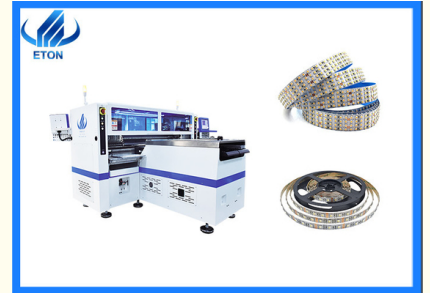
SMT pick and place machine with fast capacity for no wire LED strip

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: T9-2S
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum wooden box
- Supply Ability: 50 PCS/month



Product Specification

- Name: Pick And Place Machine
- Warranty: 1 Year
- PCB Size: 250mm*any Length
- Mounting Speed: 500000CPH



Product Description

SMT pick and place machine with fast capacity for no wire LED strip

HIGH PRODUCTIVITY

ETON Tech Adjustable Placement Head, 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.

FLEXIBLE production

Adjust the conveying platform according to various roll to roll strip, range $250 \pm 10\text{mm}$, 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.

High performance

Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors. Automatic production with identification data, correction and fill missing component automatically. 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.

Parameter

PCB size(Width*Length)	250(± 10)mm*Any length
PCB thickness	0.1 -0.5mm
Mounting way	Group picking and group placing
PCB clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Repeat precision	$\pm 0.05\text{mm}$
Mounting speed	Double side:500000CPH, single side:250000CPH(Optimum speed)
Components range	LED3014/3020/2835/5050 and resistor, capacitors, bridge rectifiers etc.
X,Y,Z Axis drive way	High-end magnetic linear motor + Servo motor

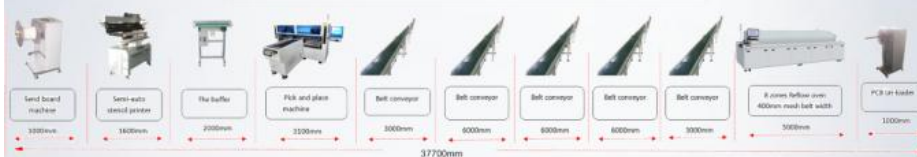


ETON Value Series T9-2S

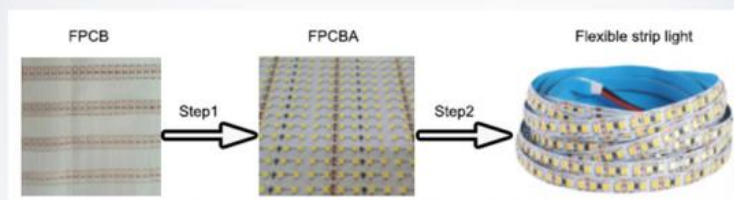


- △ PCB Size: Any length*250(±10)mm
- △ Double sides:136 heads
- △ Optimal capacity can reach 500000CPH
- △ Double rails+Four mounting heads
- △ High speed modular head

ETON Auto SMT Solution-Flexible strip light



Flexible strip light- SMT Process



ETON Value Series T9-2S Application



Five star service:

Pre-sale, on-sale and after sale, Technical support; We have professional service team, Rich experience, ensure to solution the customer's questions. Always provide best support to you!

1)Pre-sale:

IProvide equipment, such as pick and place machine, stencil printer, reflow oven, conveyor, etc.

ISMT whole line solution, based on customer's factory layout, requirement, product, etc.

2)On-sale

IReal-time follow-up of the production situation of the customer's machine.

IInform the customer of the production progress with video or photos

3)After sale

ION-site Free installation

IONe-year Warranty factory service

ITwo regular visits customer one year

IFree technical training

ISoftware:Independent research and development by ETON, free upgrade whole lifetime, saving costs.

4)Technical support

IFree technical training of operating and maintenance

I7*24 hours technical online support.

ILocal engineer in India(Delhi, Mumbai and Daman), Turkey, Egypt



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