



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

Roll To Roll LED Flexible Strip Light Pick And Place Machine T9-2S SMT Mounting Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: T9-2S
- Minimum Order Quantity: 1SET
- Packaging Details: WOODEN CASE
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month

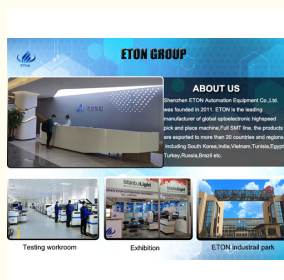


Product Specification

- Highlight: T9-2S pick and place machine, Strip Light Pick And Place Machine, Roll To Roll LED Mounting Machine



More Images



Product Description

T9-2S Super high speed roll to roll led flexible strip light pick and place machine

Description

High speed modular heads T9-2S apply to LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc. With unique design component leaking detection and individual component refill function, adjust the conveying platform according to various roll to roll strip, range 250 ± 10 mm, the max length range is 1M per cycle.

Machine main parameter

| | |
|-----------------------|---|
| Model | T9-2S |
| Dimension | (L)3454*(W)3035*(H)1777 mm |
| Total weight | 3100 kg |
| PCB size | 250(± 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 | ± 0.05 mm |
| Mounting height | ≤ 5 mm |
| Mounting speed | Double side: 500,000 CPH Single side: 250,000 CPH (Optimum speed) |
| Components range | LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc. |
| Power consumption | 9.6 KW |
| No. of feeder station | Double side: 136 PCS (Single side: 68 PCS) |
| No. of nozzles | Double side: 136 PCS (Single side: 68 PCS) |



T9-2S Value series mounter



Module

Feeder station

Double rail

Nozzles

Production Process

| | | |
|--------|--------------------------------|--|
| Step 1 | Loader Machine | Sending the FPCB roll to printer machine |
| Step 2 | Semi-automatic Stencil Printer | Printing the solder paste on the flexible PCB |
| Step 3 | Buffer Stage | Buffer and transport the flexible PCB to pick and place machine |
| Step 4 | Pick and Place Machine | Mounting LED chips and components on flexible PCB |
| Step 5 | Transportation Belt Line | Transport the flexible PCB to reflow oven |
| Step 6 | Reflow Oven | Heating the solder paste with FPCB to welding the components on FPCB |
| Step 7 | Unloader Machine | Rewinding the finished Flexible strip |

Market

Our products had exported to more than 20 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.

Certifications

Since the establishment, ETON focus on technology reach and development, obtains a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

ETON is rated as "Shenzhen High-tech enterprise" "Guangdong high-tech enterprise" "China high-tech enterprise" "2015 LED Technology Innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" etc.

ETON Company

With 18 years of industry experience, we have developed many types of placement machines, such as ultra-high speed machine and multi-function machine.

We can choose different types of products according to your production needs.

**Please feel free to contract us
if you have any question**

Q Do you have oversea after sale service?

We can provide technical support
abroad.

A

Q Is it hard to use these machines?

Machine is very intelligent and easy to
operate.

A

Q How about the warranty of the machine?

One year warranty factory service for
free.

A



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