



## Automatic 50m LED Flexible Strip Machine 50W CPH Fastest Pick And Place Machine

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: T9-2S
- Minimum Order Quantity: 1 unit
- Packaging Details: Vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



### Product Specification

- Name: Pick And Place Machine
- Model: T9- 2S
- Heads: 136 PCS
- Feeders Station: 136PCS
- Mounting Mode: Twice Picking And Once Placing
- Feeding Way: Electric Feeder With Double Motor
- PCB Size: 250( $\pm$ 10)mm\* Any Length
- Highlight: **50m LED Flexible Strip Machine, Strip Fastest Pick And Place Machine, 50W CPH Fastest Pick And Place Machine**



## Product Description

### Automatic led flexible strip machine for 50M LED strip with 50W CPH

#### The Features of automatic 50M led flexible strip machine

optimum capacity reach 500000CPH.

4 mounting heads, each mounting head has 34 PCS heads, total has 136 PCS heads and 136 PCS heads realize the function of two time picking and once placing; produce four kinds of materials at the same time; PCB size: any length\* 250(±10)mm, the max length range is 1M per cycle.

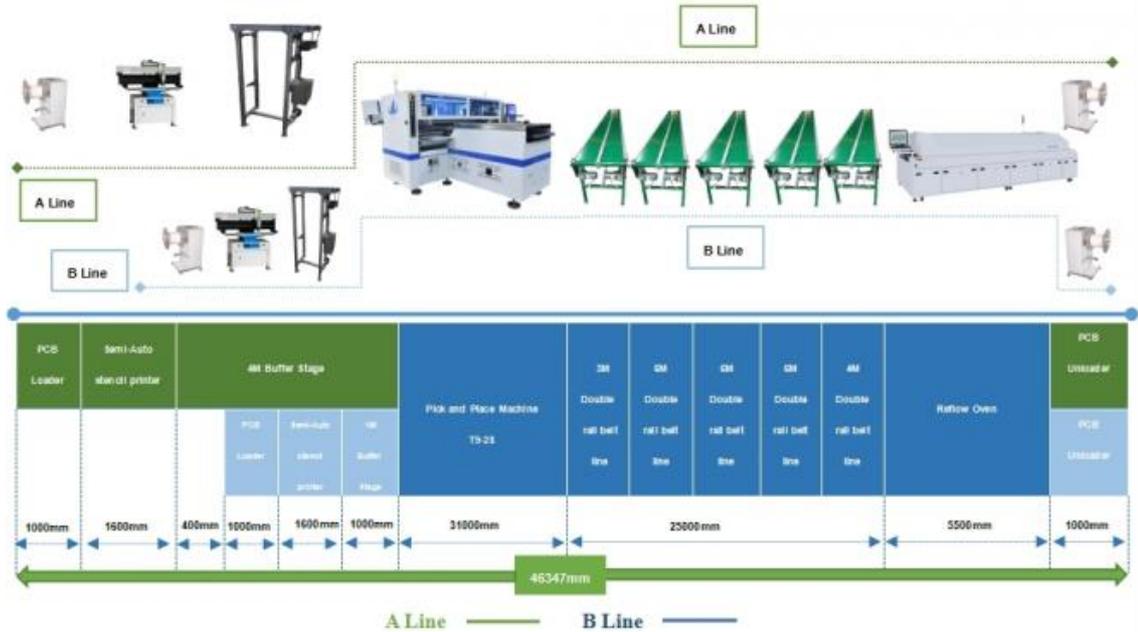
10 sets of camera, high accuracy recognition vision camera ; no pause to detect the presence or absence of components, component adsorption state, prevent placement errors

#### Technical parameter of automatic 50M led flexible strip machine

|                       |  |
|-----------------------|--|
| PCB size              | 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  |
| Mounting mode         | Double-rail+four groups of placement heads                                 |
| No. Of camera         | 10 sets of digital camera  |
| Repeat precision      | ±0.05mm  |
| Mounting height       | ≤5mm   |
| Mounting speed        | Double side: 500000 CPH, Single side: 250000 CPH                           |
| Components            | LED 3014/ 3020/ 3528/ 5050 and resistor, capacitor, bridge rectifiers etc. |
| power                 | 350 AC 50Hz  |
| Power consumption     | 9.6KW  |
| Feeding way           | Intelligent electric feeder with double motor                              |
| No. Of feeder station | Double side 136 PCS, Single side 68 PCS                                    |
| No. Of head           | Double side 136 PCS, Single side 68 PCS                                    |

#### The production line of T9-2S automatic 50M led flexible strip machine

For automatic 50M led flexible strip machine T9-2S, it needs two lines, and the total length is about 46347mm. it need 2 stencil printer, 2 loader, 2 unloader, buffer, 25M Double Rail Belt Line and reflow oven.



#### The SMT machine and other peripheral equipment

1. Multifunctional pick and place machine: apply to various led light, power driver, display etc.

### Multifunctional pick and place machine



2. Professional pick and place machine: apply to led tube, led strip, especial any length of led strip (5m, 10m, 25m, 100m), highest optimum capacity reach 50W CPH

### Professional pick and place machine



3. HONOR series pick and place machine, apply to 0201~40\*40mm tape reel package and IC tray feeder, adopt new feeding way, docking cart, IC tray feeder and double head intelligent feeder

### ETON HONOR series pick and place machine



4. SMT peripheral equipment: Loader, conveyor, reflow oven, stencil printer, stocking loader, AOI, SPI and so on

### The SMT Peripheral Equipment



#### Company introduction

ETON is a manufacturing and process solution provider, which is focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation.

Since ETON was established, it has a history of 11 years. ETON has continuously developed and innovated to produce many series of equipment, which is suitable for all LED light products (DOB, bulbs, street light, down light, table light, strip light, tube light, led display and so on); With its own strength, ETO has exported its products to more than 20 countries, such as India, Egypt, Turkey, Pakistan, Iran, South Africa and so on.



**Company**

- 1: 50000 square meters industrial park ensure the brand effect and present company strength.
- 2: Own manufacturing center, equipped with an advanced processing and manufacturing center, strict quality control, and standardize production, streamline production processes make our machines has high quality standard and strong supply capacity.
- 3: More than 10 years LED lighting field experiences sharing, provide the most suitable SMT program to every client



**Production**

Own manufacturing center, equipped with an advanced processing and manufacturing center, strict quality control, and standardize production, streamline production processes make our machines has high quality standard and strong supply capacity.

**Research**

Independent research and development, make the software and machines has best program. And can provide the whole life free update on software.  
Own design and produce feeders make the machines' stability and long-life feeding and good performance.

**Service**

- Maintenance period 1 year
- Software and hardware lifetime maintenance
- Visit customers regularly and gather information
- Provide the latest information about technology and equipment
- On-site service: local offices( India, Egypt, Turkey etc. ) provide service timely with our engineers.



**transport**

- Step 1: pack the machine with foam cotton and stretch film to protect the outside of the machine
- Step 2: Vacuum packing. Put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;
- Step 3: professional wooden box packaging.

## Professional and standard packaging



**Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine**



**Step two: Vacuum packaging Vacuum packaging; put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;**



**step three: professional wooden box packaging**



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