



LED Flexible Strip Light Prouction Line SMT Pick and Place Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Eton
- Certification: CE CCC ISO
- Model Number: T9-2S
- Minimum Order Quantity: 1 unit
- Price: 82000-90000
- Packaging Details: Wooden box package
- Delivery Time: 30 work days
- Payment Terms: T/T
- Supply Ability: 50 sets



Product Specification

- Weight (KG): 3100
- Model Number: T9-2S
- PCB Size: 250MM* Any Length
- Power Supply: 380AC 50hz
- Feeder: Electronic Feeder
- Mounting Mode: Group Taking And Group Placing
- Precision: 0.02MM
- X,Y,Z Drives: High-end Magnetic Linear Motor

More Images



Product Description

Machine's window

1: Introduction

T9-2S is for 5 meters, 50 meters and any length of LED roll to roll strip light.

Apply to LED soft strip light manufacturer.

T9-2S achieving any length of flexible PCB. This model is for 5M,10M, 25M, 50M 100M, etc.

Identified the correct position by camera. High precision and good stability.

2: Features

High Accuracy Magnetic Linear Motor + Panasonic Servo Motor

136 heads 136 feeder stations Four Arm four module , 34 nozzles for each mounting part.

Part A or part B can be mounted separately or synchronously.

Vision alignment, Mark correction

Calibration automatically, high precision, available for RGB

Capacity can Reach 500 000 CPH



Craft

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

Client project

Client: Indian client

City: Delhi

Product: 100M roll to roll Flexible strip

The client was in other business before, and then they planned to produce 100 meters of flexible light strips.

The market prospect is very optimistic.

ETON helped the client to plan the 100M production line, including the patch production line: PCB loader-semi-automatic printing machine-The buffer stage-high-speed pick and place machine - 24M assembly line - reflow oven - PCB unloader, and also planned 24M test line, sub-board line, coating production line.

The client put into production in 2021, and the production situation is very good. ETON technicians installed the machine in the client's factory, planned the wiring, tested the production, and trained the client's engineers. The client's project was very successful, becoming one of the few in India that can provide 100M without wires. The factory for the production of all flexible light strips is very competitive, and now is planning add a new SMT production line with ETON to expand production and LED product categories.



Company info

Top brand of SMT machines in China.
Rich experience - over 10 years.
Over 50000 SQM Industry Park.
Full SMT line solution expert
Local installation and training- no services worr



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