



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



136 Heads Four Arm Four Module Fastest Pick And Place Machine for LED Strip Mounting

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: T9-2S
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month

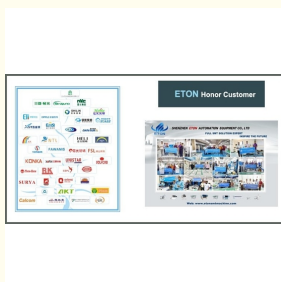


Product Specification

- Warranty: 1 Year
- Applicable Components: 0805,0603,1206
- Name: SMT Pick And Place Machine,SMT Chip Mounter
- Application: SMT Production Line
- Condition: New,100% Original,Brand-new
- Mounting Speed: 500000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine,LED
- Highlight: **LED Strip Mounting Pick Place Machine ,
Four Arm Pick Place Machine ,
136 Heads Pick Place Machine**



More Images



Product Description

100m Led strip mounter 136 nozzles with 500K

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

Parameter

Dimension (L*W*H)	3454*3035*1777 mm
Total weight	3100kg
PCB Length width	250mm*any length
PCB thickness	0.1-0.5mm
PCB clamping	Vacuum adsorption, cylinder splint, adjustable track width
No.of feeders station	136 PCS
No.of head	136 PCS
Mounting speed	500000 CPH
Components	LED3014/3020/3528/5050,Capacitance, resistance, bridge stack, etc
Operating environment	9.6 KW

LED Flexible Strip 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

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.



Customer's factory

1. LED bulb factory
 2. LED display factory
 3. LED Tube factory
 4. LED Strip light factory
- etc.....



ETON Factory



Bulb Factory



1 m Strip Factory



25 m Strip Factory



Tube Factory



Downlight Factory



50 m Strip Factory



Driver Factory



Panel Factory

FAQ

Q: Are you a trade company or a manufacturer?

A: We are an experienced manufacturer of SMT. Our company has been established for ten years, the company has more than 300 employees, the company is a large-scale, is the top domestic enterprises

Q: What's your operating system?

A: Our operating system is windows 7.

Q: If I have any questions that I don't understand, can I ask you at any time?

A: Yes. If you have any questions, please don't hesitate to ask me. We have local engineers and office in India and Egypt, can help u very convenient.

Contact me

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