



SMT pick and place mounting machine for 100M roll to roll long LED strip with 500000 CPH

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: HT-T9-2S
- Minimum Order Quantity: 1 unit
- Price: USD 45000-67500 per set
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



Product Specification

- Model: HT-T9-2S
- Name: Pick And Place Machine
- Products Range: 5m, 10m, 25m, 50m, 100m Roll To Roll Long Led Strip
- Feeder Station: 136PCS
- Heads: 136PCS
- Feeding Way: Intelligent Double Head Feeder
- Mounting Mode: Group Picking And Group Placing



Product Description

SMT pick and place mounting machine for 100M roll to roll long LED strip with 500000 CPH

Features:

- 1:Producing with producing 4 types of materials at the same time with high capacity, available for 1M,5M, 50M or any length of flexible strip and roll to roll.
- 2: Dual arm four module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.
- 3: Calibration automatically, high precision, available for RGB
- 4: Exclusive patent technology: Group to pick and group to mount

Machine technical parameter

Model	T9-2S
Dimension	3454x3035x1777mm
Total weight	3100kg
/PCB	
PCB length width	250(±10)mm*Any length
PCB thickness	0.1-0.5mm
PCB clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting mode	Group picking and group placing
O.S.	
System	Windows 7
Software	R&D independently
Display	LED display
MES system	Customized(Optional)
Vision system	
No. of camera	10 sets (Digital camera)
	Vision alignment+Mark correction
Mounting precision	±0.05mm/±0.05mm(Repeat precision)
Mounting height	≤5mm
Mounting speed (Optimum)	Double side 500000CPH, Single side 250000CPH
Components range	LED3014/3020/2858/505 and resistor, capacitors, bridge rectifiers
Components space	0.5mm
Power	380AC 50HZ
Power consumption	9.6KW
Operating environment	23 ±3
Conveyor transmission	MAX Length:1000mm
Transmission speed	500mm/sec
Transmission direction	Singles(left→right or right→left)
Transmission mode	Online drive
Position mode	Optical
Gas consumption	0.4-0.6mpa(4-6kgf/cm ²)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis drive way	High-end magnetic linear motor +Servo motor
Feeding System	
No. of Feeders station	136PCS(single station 68PCS)
No. of Nozzles	136PCS(Single side 68PCS)
Feeding way	Electric feeder adopts single motor

The smt production line

T9-2S is ultra high speed and professional pick and place machine for no wire roll to roll led strip light, especially, it can produce any length of led strip at once, such as 10m, 25m, 50m, 100m, etc.



Company advantages

Since set up in 2011, ETON has more than 12 years experience. In 2020, intelligent industrial park in Jiangxi Province has set up. Also has more than 500 employees and 50 R&D team.

In 2022, ETON has developed highest mounting speed machine, the Optimal capacity can reach 500000CPH. And newest series-Honor series, the min component can mount 0201.

ETON has SMT high speed pick and place machine division, precision solder paste stencil printer division, high speed precision dispensing equipment division, and smt peripheral automation equipment division.



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.

Certificates

ETON s not only in the leading position in the field of photoelectric high speed placement machines, but also has made breakthrough progress in the field of smt high speed placement machine, it has successfully developed a variety of cost effective smt high speed universal placement machines.

ETON has obtained a number of intellectual property technologies, total 133 patents, including 9 invention patents, 112 practical patents, 12 software copyrights, also earned the oversea certificates as CE, CCC, SIRA, etc.

CERTIFICATE OF APPRECIATION



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA