



## CNC SMT 0.025mm Accuracy Auto Stencil Printer For LED Fleixble Strip

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-AL1025L
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Name: ET-AL1025L
- Application: LED Any Length Of Flexible Strip
- Power Supply: 380AC 50HZ
- Product Name: Automatic SMT Stencil Printer Machine
- Weight: 600KG
- Dimension: 1754(L)X1249(W)X1600(H)mm
- Table Adjustment Ranges: X:±5mm;Y:±5mm;θ:±2°
- Cycle Time: ≤9s (Exclude Printing & Cleaning)
- Control Method: PC Control
- Highlight: **Flexible Strip Auto Stencil Printer,  
0.025mm Accuracy Auto Stencil Printer,  
LED Flexible Strip Automatic Stencil Printer**



## Product Description

### CNC SMT 0.025mm accuracy SMT LED flexible strip auto stencil printer

#### Machine configuration

- Programmable suspension printing head;
- \*Two sets of stepping motor drive, the pressure of front and rear scraper can be adjusted separately to ensure the inconsistency of front and rear printing caused by fatigue deformation of scraper material;
- \*Effectively control the stroke, improve the printing efficiency, and prevent the leakage of solder paste;
- Standard stainless steel scraper, unique design, improve the service life of the blade;
- Downward vision alignment system;
- CNC guide rail adjustment;
- Industrial controlled computer, Windows XP interface operating system;
- Built-in software diagnostic system;
- SMEA interface.

#### Technical parameter

Screen Frames	Min Size	850mm
	Max Size	550mm
	Thickness	25~45mm
FPCB Min Size		50mm
FPCB Max Size		260mm
FPCB Thickness		0.5~5mm
FPCB Warpage		Max. FPCB diagonal 1
Transport Height		900±40mm
Transport Direction		Left-Right
Transport Speed		Max 1000mm/S Programmable (Adjustable)
Board Location	Support System	Platform jacking tension
	Clamping System	Edge clamp fixed
Print head		Two independent motorized print heads
Squeegee Speed		6~300mm/sec
Squeegee Pressure		0~10Kg/cm <sup>2</sup>
Squeegee Angle		55°(Standard)
Squeegee Type		Stainless steel(Standard), plastic
Stencil Separation Speed		0.1~20mm/sec Programmable
Cleaning System		Manual cleaning
Table Adjustment ranges		X:±5mm;Y:±5mm;θ:±2°
Machine		
Repeat Position Accuracy		±0.01mm
Printing Accuracy		±0.025mm
Cycle Time		≤9s (Exclude Printing & Cleaning)
Air Required		4.5~6Kg/cm <sup>2</sup>
Power Input		AC:220±10%,50/60HZ 1Φ 1.5KW
Control Method		PC Control
Machine Dimensions		1754(L)X1249(W)X1600(H)mm
Machine Weight		Approx:600Kg
FPCB transport over plate height		20mm

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

## Our Certification

# ETON

9

### Invention Patents



12

### Software Patents



112

### Practical Patents



Shenzhen high-tech enterprise



China high-tech enterprise



The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

### Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.



Shipping and Delivery

**Shipping Way:**

By air, for sample and small package  
By sea, for large package and quantity;  
Other ways as customer requested.

**Delivery Time:**

Within 30 Days.



**FAQ**

Q. Can I use CIF price?

A. CIF price need add the freight and insurance fee, while for the part of EXW which is cheaper and convenient factor as a suitable price for both sides.

Q. What is your machines quality?

A. As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

Q. How many hours does the machine can operate per day?

A. Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

**Contact me:**

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