



## LED Strip Stencil Printer Max. FPCB Diagonal 1% For Roll To Roll Strip

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET-AL1025
- 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
- Application: SMT Production Line, for SMT Machine
- Condition: 100% Original, Brand-new
- Product Name: FPCB Stencil Printer Machine
- Usage: Circuit Board Assembly, SMT Mounting Machine, LED
- Apply Length: Any Length Of Strip Light
- Local Service: India, Egypt, Vietnam
- Squeegee Speed: 6~300mm/sec
- Highlight: **LED Strip Stencil Printer, Roll To Roll Strip stencil printer, FPCB SMT Stencil Printer**



#### More Images



## Product Description

### led Strip stencil printer Max. FPCB diagonal 1%

#### 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;
- SMTA 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

#### The features of ETON LED chip mounter

1. ETON is long history and good experience at led chip mounter machine, especially the high speed mounter and super high speed mounter. We got more than 90% big led factory market in China. Many big Chinese brand are our clients, such as the Yankon, MLS, Foshan Lighting, NVC, etc.
2. ETON Machine is cheaper compared with same capacity. We have different speed

module, like the 40000 cph, 80000 cph, 180000 cph, 250000 cph and 500000cph. With more choose if you cooperation with us.

3.ETON machine is multifunctional and intelligent. Suitable for all kinds of led chip and electrical components, such as the IC, Resistor, Capacitor, Terminal , Shaped components, etc

4. ETON machine could be customized according to your product design with strong R&D power.

### Certification

ETON obtains a number of intellectual property technologies, including 9 invention patents, 112 Practical patents, 12 software copyrights.ETON is rated as"Shenzhen high-tech enterprise" "Guangdong high-tech enterprise" "China high- tech enterprise""Shenzhen TOP Brand" "2015 LED Technology Innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" etc.

We got 9 invention patents, 112 practical patents,12 software patents.

We are high-tech enterprise with CE,SIRA,CCC ,ISO awarded as "Well-know brand" and many technology patents, and have rich experience(more than 8 years) in LED light production line program.



### Clients

ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc.Take India as an example,We have many big clients in India, Such as RK,SURYA,Fiem,Calcom,POLYCRB, etc. We have sold over a hundred machines to India.

### Exhibition

ETON is a very strong and powerful company. We attend many exhibitions every year. Not only in China, India Delhi, Indian Mumbai, Pakistan Karachi, Turkey Istanbul, Egypt Cairo, Russia Moscow, Vietnam Hanoi etc.

We occurred 85% percent in China LED lighting markets, but also send machines to India, Korea, UK, Russia, Egypt, Turkey, Vietnam, Japan, Australia, Poland, etc more than 20 countries.

Working with ETON is guaranteed, let's light up your business!

### FAQ

Q: How is the training?

A: After purchasing our machines, you can send your engineers to our factory, or we send our engineers to your factory, and then we will train your personnel to operate these machines. Online training and video tutorials. During the epidemic, if our engineers can't make it through, we also have special one-on-one online training and video tutorials.

Q: What is your actual speed of your products?

A: For the actual speed of the machine which is constrained by many factors,that relatedto the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and

needs.

Q: Can I go and see if you have sold the equipment to India?

A: Yes, we have sold our machine in India, but for the fact we can't decide it for our customer, but I will try to contact our customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q: It's hard to use the machine?

A: Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

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