



SMT LED Flexible Strip Automatic Stencil Printer Manual Cleaning PC Control

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

- Machine Weight: Approx:600Kg
- FPCB Transport Over Plate 20mm Height:
- Printing Accuracy: $\pm 0.025\text{mm}$
- Cycle Time: $\leq 9\text{s}$ (Exclude Printing & Cleaning)
- Control Method: PC Control
- Cleaning System: Manual Cleaning
- Squeegee Type: Stainless Steel(Standard), Plastic
- Table Adjustment Ranges: X: $\pm 5\text{mm}$; Y: $\pm 5\text{mm}$; θ : $\pm 2^\circ$
- Highlight: Automatic Stencil Printer for Flexible Strip, Flex Strip Automatic Stencil Printer, SMT Stencil Printer for Flexible Strip



Product Description

SMT automatic LED flexible strip printing machine

Description

- 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 ²
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 ²
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

Our advantage

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.



Market

As for the 11 years trade with more than 30 countries with our SMT high speed pick and place machine, we have come into business with many partners:



Customer group photo and customer factory



Packages Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.

Step 1: Packing in film package to prevent dust and water to the machine

Step 2: Packing in foam cotton to protect the outside of the machine

Step 3: Packing in vacuum package to keep dry of the machine during transportation

Step 4: Transportation by truck to specified port

Professional and standard packaging



Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine



Step two: Vacuum packaging: put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;



step three: professional wooden box packaging

FAQ

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

Q. Can you accept CIF as the quoted price?

A. We usually accept EXW as the quoted price.

Q. What kind of machine you have?

A. We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

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