



Printing solder paste LED strip SMT full automatic printer machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- 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 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- FPCB Min Size: 50mm
- FPCB Max Size: 260mm
- FPCB Thickness: 0.5~5mm
- FPCB Warpage: Max. FPCB Diagonal 1
- Transport Direction: Left-Right
- Transport Height: 900±40mm
- Transport Speed: Max 1000mm/S Programmable (Adjustable)



More Images



Product Description

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Description

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 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

Shenzhen ETON Automation Equipment Co., Ltd. was established in 2011, headquartered in Shenzhen, with its main production base located in Ruichang City, Jiujiang City, Jiangxi Province. It covers an area of 52,000 square meters and employs over 300 staff.

As a technology-driven enterprise, ETON specializes in SMT (Surface Mount Technology), new energy FPC (Flexible Printed Circuit), semiconductor IGBT, as well as aerospace and military industries. Committed to technological innovation and product development in the field of pick-and-place machines, the company adheres to the core philosophy of promoting the nation through hard work. It continuously enhances the technological content and competitiveness of its products, establishing a comprehensive system for technological innovation. ETON has been granted over 200 patents, including over 20 invention patents, more than 40 software copyrights, and several patents for international pioneering technologies.



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:





Packages

- 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



Package

Noah+8613632769526



Step 1: Pack the machine in a foam cotton and stretch the film to protect the outside of it. **Step 2:** vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture. **Step 3:** Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine. **Step 4:** Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.

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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