Diagnostic system CNC guide rail SMT automatic printing machine

Our Product Introduction

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

ETON FPCB automatic printer ET-AL1025L

Product Specification

- Squeegee Speed: 6~300mm/sec
- Support System: Platform Jacking Tension
- Print Head: Two Independent Motorized Print Heads
- Squeegee Pressure: 0~10Kg/cm2
- FPCB Min Size: 50mm
- FPCB Max Size: 260mm
- Transport Height: 900±40mm
- Transport Speed: Max 1000mm/S Programmable (Adjustable)

ETON Automatic stencil printer ET-AL1025

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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;
● SMEMA 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/cm2
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/cm2
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

Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt,Turkey, Russia, Brazil etc. And here are some of our big customers:
SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK , KENDAL, RangDong, UNISTAR, and so on.
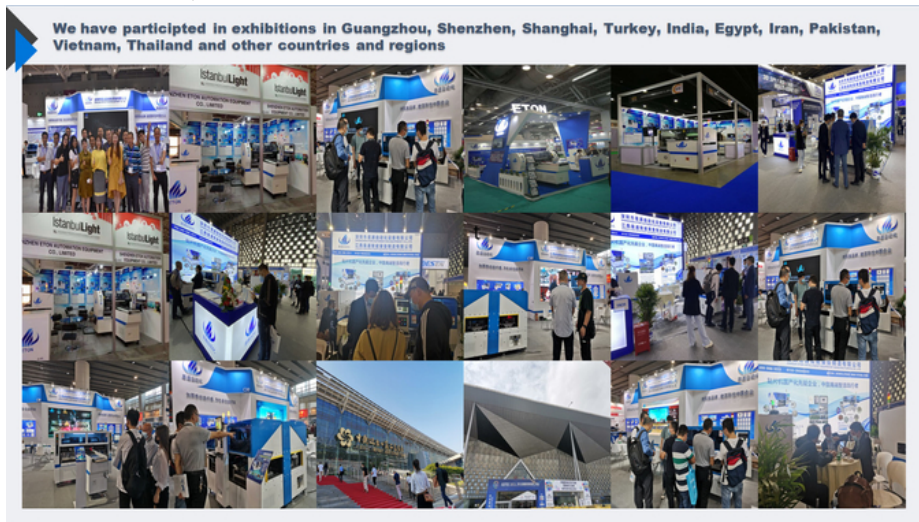
Our Exhibitions

Participate in various exhibitions at home and abroad every year (except during the epidemic period)

Domestic exhibitions: Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED Light Exhibition, etc.

Foreign exhibitions: India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, Thailand Exhibition, etc.

We have participted in exhibitions in Guangzhou, Shenzhen, Shanghai, Turkey, India, Egypt, Iran, Pakistan, Vietnam, Thailand and other countries and regions

Related machine

We can provide a whole SMT production line,led light production line:

1.Pick and place machine

2. Loader machine

3. Conveyor machine

4. Stencil printer machine

5. Reflow oven machine

6. Unloader machine

7. Solder paste mixer

8. Roll to roll led strip light assembly machine

ETON SMT line peripheral devices

FAQ

Q. Does your machines have quality certificates?
A. 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 11 years) in LED light production line program.

Q. What is your actual speed of your products?
A. For the actual speed of the machine which is constrained by many factors,
that related to 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.

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