



## Full automatic Two independent motorized print heads printer machine

### Our Product Introduction

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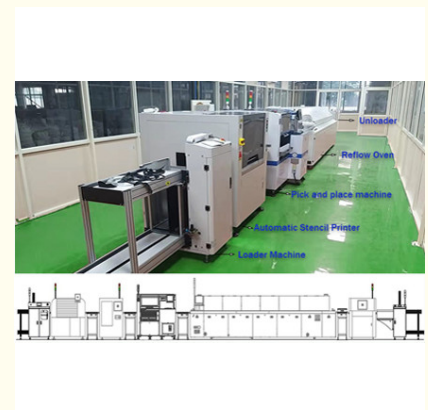
#### Basic Information

- 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

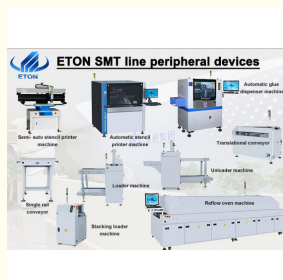


#### Product Specification

- Warranty: 1 Year
- Name: SMT Automatic Stencil Printer Machine
- Application: LED Any Length Of Flexible Strip
- Power Supply: AC:220±10%,50/60HZ 1Φ 1.5KW
- Condition: New
- Weight: 600KG
- Dimension: 1754(L)X1249(W)X1600(H)mm
- Pcb Thickness: 0.5-5mm



#### More Images



## Product Description

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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/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

#### Our advantage

ETON aims to create a national brand and build an international Chinese enterprise. It persistently endeavors to manufacture pick-and-place machines that truly belong to the Chinese people. After more than a decade of research and development, ETON has achieved a self-sufficiency rate of over 98% in precision components for pick-and-place machines, including self-developed motors, controls, drives, optical algorithms, databases, etc. It has also established a complete SMT pick-and-place machine industrial chain in its 52,000 square meter industrial park in Jiangxi.

Through continuous technological updates, product improvements, and system enhancements, ETON has achieved a leapfrog development from the first generation to the thirteenth generation of pick-and-place machines. Currently, ETON pick-and-place machines are exported to over 40 countries and regions worldwide, with technological performance comparable to leading international brands, earning deep trust from customers and wide recognition in the market.



## Our Exhibitions

As an experienced company of trading SMT pick and place machine with more than 30 countries and regions abroad, Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc. And also we have took part in our domestic exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



## Related Machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



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