

## Strip Light Automatic Stencil Printer Built-in Software Diagnostic System

Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

### 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

- Printer Head: Two Magnetic Pin/up-down Table Adjusted
- Pcb Thickness: 0.5~5mm
- Model: ET-AL1025L
- Voltage: AC:220±10%,50/60HZ 1Φ 1.5KW
- Control System: PC
- Printed Head: Two Independent Motorized Print Heads
- Delivery: Within 30 Days
- Clamping System: Edge Clamping Fixed
- Transmission Height: 900±40mm
- Plate Type: Screen Printer
- Application: SMD Production Line
- Transport Height: 900+-40mm
- Highlight: **Strip Light Automatic Stencil Printer, Automatic Stencil Printer with Diagnostic System, SMT Stencil Printer with Diagnostic System**



## Product Description

### Good performance Built-in software diagnostic system Strip light automatic printer

#### 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

#### 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

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan 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.

# Our Products

# ETON

## High Speed Pick And Place Machine



HT-F9



HT-X9



HT-T9



HT-F8

## Multifunctional Pick And Place Machine



HT-E5S



HT-E5D



HT-E8D



HT-E8S



RT-1



RT-1/2



RT-4



HT-E6T

## SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB cleaning machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

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