



## Flexible Strip Automatic SMT Machine High Printing Efficiency

### 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
- Model Number: ET-AL1025
- 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

- Application: LED Strip
- Power Supply: AC:220±10%,50/60HZ 1Φ 1.5KW
- Condition: New
- Product Name: ET-AL1025
- Warranty: 1 Year
- Weight: 600KG
- Dimension: 1754(L)X1249(W)X1600(H)mm
- Pcb Thickness: 0.5-5 Mm
- Printing Accuracy: 0.025mm
- Highlight: **High Efficiency automatic smd machine, Flexible Strip Automatic SMT Machine, Flexible Strip automatic smd machine**



## Product Description

### SMT high printing efficiency flexible strip automatic SMT machine

#### 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 <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

#### Certificates

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.

## Our Certification

# ETON

### 9 Invention Patents



### 12 Software Patents



### 112 Practical Patents



## Service

Professional solutions: Provide professional SMT Full line solutions

Free Warranty: One-year warranty factory service. All parts damaged within the warranty period shall be replaced free of charge

Free Installation: On-site free installation to ensure smooth production.

Free Technical Training: Professional training of operating and maintenance.

Free Technical Support: 7 \* 24 technical online support.

Free Software Upgrade: Offer free software upgrade whole lifetime

# Service

Noah+8613632769526

Free installation  
for arranging  
engineers to teach  
to operate machine  
and assembly,

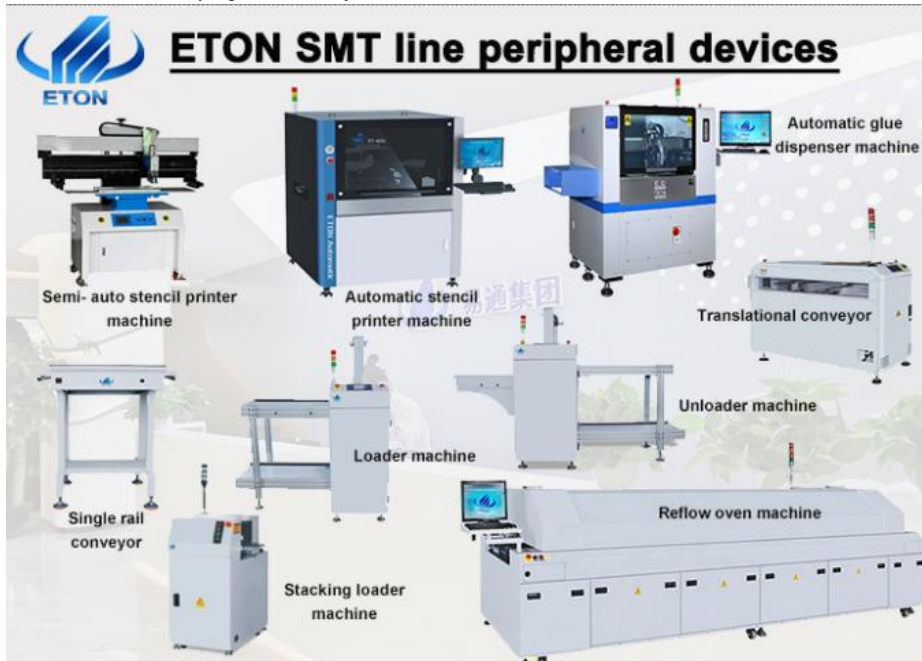
Provide a  
full line for  
production

Desirable after  
sales service,  
for maintenance,  
gathering  
information from  
customers

## 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



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