

# Edge Clamp Fixed Automatic Stencil Printer Machine for LED Flexible Strip

# **Basic Information**

Place of Origin: ChinaBrand 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 daysPayment Terms: T/T

Supply Ability: 50 sets per month



# **Product Specification**

Warranty: 1 YearApplication: LED Strip

Power Supply: AC:220±10%,50/60HZ 1Φ 1.5KW

• Condition: New

Product Name: SMT Automatic Printer Machine ET-AL1025

• Weight: 600KG

• Dimension: 1754(L)X1249(W)X1600(H)mm

• Printing Accuracy: ±0.025mm

• Table Adjustment Ranges: X:±5mm;Y:±5mm;0:±2°

• Highlight: Edge Clamp Fixed Stencil Printer,

Stencil Printer Machine For LED Flexible, Automatic Stencil Printer for Flex Strip



# **Product Description**

# Edge clamp fixed LED flexible strip automatic printer 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;
- SMEMA interface.

#### **Technical parameter**

Min Size   850mm		
Screen Frames		1
	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	Support System	Platform jacking tension
Location	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 1Ф 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.



#### **Shipping and Delivery**

Land transportation: suitable for inland countries and it is affordable;

Air freight: for urgent good, and it is the most expensive transportation way;

**Shipping:** It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



#### **Packages**

- Step 1: Wrap with stretch film to prevent the equipment from.
- Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent
- Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.
- Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



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