

# FPCB Full Automatic Printer Max PCB Size 260mm SMT Machine

## **Basic Information**

• Place of Origin: China Brand Name: ETON CE,CCC,SIRA Certification: 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 days • Payment Terms: T/T Supply Ability: 50 sets per month



## **Product Specification**

- Warranty:
- Application:
- Condition:
- Product Name:
- Weight:
- Dimension:
- Transport Height:
- Transport Speed:
- Highlight:

- SMD Production Line

1 Year

- New Full Automatic Printer
- Approx:600Kg
- 1754(L)X1249(W)X1600(H)mm
- 900±40mm
- Max 1000mm/S Programmable (Adjustable)
  - FPCB Full Automatic Printer, Automatic Stencil Printer for FPCB, 260mm SMT Machine



## FPCB full automatic printer Max PCB size 260mm 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**

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	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 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

#### Packages

Step 1: Packing in film package to prevent dust and water to the machine

Step 2: Packing in foam cotton to protect the outside of the machine

Step 3: Packing in vacuum package to keep dry of the machine during transportation

Step 4: Transportation by truck to specified port



#### Our advantage

Focusing on SMT high speed pick and place machine more than 20 years

The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

ETON obtained 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.



#### 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.

