



## 6 - 200mm/sec Squeegee Speed SMT Mounting Machine Automatic Solder Paste Printer

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: ET-F1500
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Brand: ETON
- Name: Stencil Printer
- Module: ET-F1500
- Squeegee Speed: 6~200mm/sec
- Squeegee Pressure: 0~15Kg
- Squeegee Angle: 60°/55°/45°
- Highlight: **smt pick and place machine,  
smt pick and place equipment**

## Product Description

### Smt Printer Smt Semi Automatic Pcb Printer Automatic Solder Paste Printer

#### ET-F1500 automatic stencil printer

The basic process common to automatic solder paste printing machine and semi-automatic solder paste printing machine, automatic solder paste printing machine theoretical single board printing cycle time: 11S + printing travel time.

#### Working mode

Using metal scraper, steel mesh, PCB fixed by vacuum suction. The optical positioning point (MARK point) of the substrate and the stencil on the workbench is centered by the printer camera, and the substrate and the stencil are finely adjusted to completely overlap the substrate land pattern and the stencil opening pattern.

#### Substrate processing function

The substrate processing machine includes transport transport, positioning, and support of the PCB substrate. Transmission and transportation refers to the movement of the PCB into and out of the PCB and the small movement back and forth before the PCB is fixed. The positioning of the substrate is divided into two types: hole positioning and edge positioning, and optical positioning to correct the position to ensure accurate position. The support of the substrate is to maintain a flat surface of the printed PCB so that the PCB substrate does not deform and distort during the printing process. The methods used include support PIN, support block and support plate. Supporting PIN is more flexible and less restrictive. It is more commonly used at present; support blocks and support plates are more limited, and are generally used in single-sided processes.

#### ET-F1500 is automatic stencil printer

ET-F1500 is suitable for smt production line, it is max pcb size is 1500\*350 mm, suitable for most of pcb products.

#### Screen frames

Screen Frames	Min Size	1100X300mm
	Max Size	1800X750mm
	Thickness	25~40mm

#### Squeegee

Squeegee Speed	6~200mm/sec
Squeegee Pressure	0~15Kg
Squeegee Angle	60°/55°/45°
Squeegee Type	Stainless steel(Standard), plastic

#### PCB

PCB Min Size	80X50mm
PCB Max Size	1500X350mm
PCB Thickness	0.4~6mm
PCB Warpage	1%

#### Transport

Transport Height	900±40mm
Transport Direction	Left-Right;Right-Left;Left-Left;Right-Right
Transport Speed	Max 1500mm/S Programmable

#### Board location

Board Location	Support System	Magnetic Pin/Up-down table adjusted/supportblock by hand
	Clamping System	side clamping,vacuum nozzle

#### ETON is focus on smt

We are set up in 2011, but we set up the R&D center in 2007, from then, began to LED special purpose SMT machine technology and patent research and development. In the past 12 years, we have focused on the production and development of LED placement machines, and have achieved great results, occupying 70% or 80% of the market share in the domestic market, and opening up the world in foreign markets. The door, and actively expand new areas, there are specialized offices abroad to better serve customers.





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