



## 0.025mm Printing Accuracy Smt Production Line Stencil Printer Machine Automatic

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: ET-F400
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: T/T, Western Union
- Supply Ability: 50 sets per month



#### Product Specification

- Apply: Smt Production Line
- Squeegee Speed: 6~200 Mm/sec
- Squeegee Angle: 60°/55°/45°
- Packing: Wooden Case
- Printing Accuracy:  $\pm 0.025\text{mm}$
- Name: Stencil Printer
- Highlight: **smt pick and place machine, smt pick and place equipment**

## Product Description

### ET-F400 Automatic stencil printer

#### SMT production line

In the automatic smt production line, loader machine send board to printer, then through the conveyor, pcb board sent to pick and place machine from printer, after mounting components, pcb board sent to reflow oven, once again bonding the reinforcing element to the pcb board. Lastly, unloader machine would collete the processed pcb board.

ET-F400 apply to smt production line, it is automatic, totally printing by machine.

#### PCB size

ET-F400 max pcb size is 400\*340 mm, min size is 50\*50 mm, thickness is 0.4-6 mm, pcb warpage no more than one percent.

#### PCB location

PCB support system is magnetic pin/up-down table adjust/supportblock. Clamping system is side clamping and vacuum nozzle.

#### Screen frames

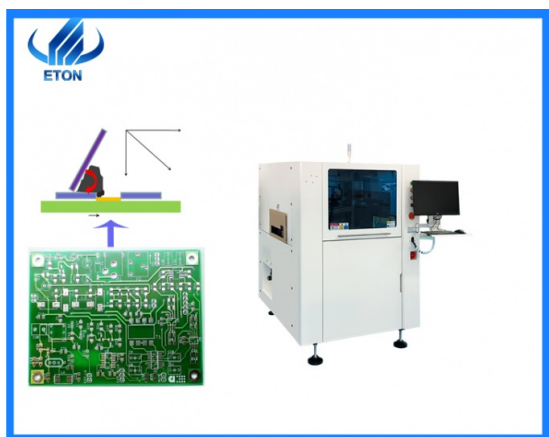
ET-F400 max screen frames size is 737\*737 mm, mmin size is 370\*370 mm, thickness is 25-40 mm.

#### Transport system

ET-F400 transport height is 860-940 mm, transport direction is left-right, right-left, left-left or right-right. Max transport speed is 1500mm/s programmable.

#### Print head

ET-F400 have two independent motorised printheads.



#### Squeegee parameter

Squeegee Speed	6~200mm/sec
Squeegee Pressure	0~15Kg
Squeegee Angle	60°/55°/45°
Squeegee Type	Stainless steel(Standard), plastic
Stencil Separation Speed	0.1~20mm/sec Programmable

#### Cleaning system

There are three ways to cleaning, dry, wet, vacuum.

#### Parameter of machine

Repeat Position Accuracy	±0.01mm
Printing Accuracy	±0.025mm
Cycle Time	<7s (Exclude Printing & Cleaning)
Product Changeove	<5Min
Air Required	4.5~6Kg/cm <sup>2</sup>
Power Input	AC:220±10%,50/60HZ 1Φ 3KW
Control Method	PC Control
Machine Dimensions	1220(L)X1355(W)X1500(H)mm
Machine Weight	Approx:1000Kg

#### Our service

- 1.We provide one year standard warranty.
- 2.We will sent our engineer to install and traning for freely.
- 3.We will provide The latest technical support

#### F&Q

- 1.Is your software interface in English?  
English interface and chinese interface are both available.
- 2.Which counties have your machine exported?  
Our machine have expored more than 20 countries, such as India, Egypt, Korea, Turkey, Brazil, Vietnam, and so on.
- 3.Who is your client?  
Such as FSL, ETI, KONKA, OPPL, MLS are our client. In India, such as RK,Surya, skyquad are our client.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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