



## Pick and Place Machine Automatic SMT Printer Machine ET-F400

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE
- Model Number: ET-F400
- Minimum Order Quantity: 1
- Price: 3100USD
- Packaging Details: Wooden box
- Delivery Time: 15 days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 Units/ Per Month

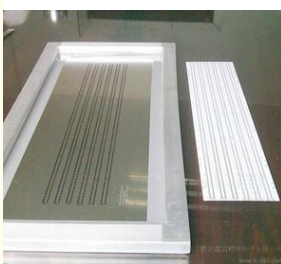


#### Product Specification

- Condition: New
- Name: Full-automatic Printer
- Product Name: ET-F400
- PCB Maximum Size: 400\*340MM
- Dimension: 1220(L)X1355(W)X1500(H)MM
- Weight: 1000KG
- Highlight: smt pick and place equipment,  
high speed led mounting machine



#### More Images



## Product Description

### Pick and Place Machine Automatic SMT Printer Machine ET-F400

#### What is the SMT?

SMT is surface mount technology (short for Surface Mount Technology) and is currently the most popular technology and process in the electronics assembly industry.

#### The showcase of a automatic SMT line

A whole automatic SMT line include loader, automatic printer, conveyor, pick and place machine and reflow oven, unloader.

#### What is the Full-automatic printer?

Modern solder paste printing machines are generally composed of plates, tin paste, embossing, and transmission boards. Its working principle is: firstly, the circuit board to be printed is fixed on the printing positioning table, and then the solder paste or the red glue is printed on the corresponding pad through the steel mesh by the left and right scrapers of the printing machine, and the PCB which is uniformly printed is passed through. The transfer station is input to the placement machine for automatic placement.

#### Parameters of automatic printer machine ET-F400

Item	Model	ET-F400
Screen Frames	Min Size	370X370mm
	Max Size	737X737mm
	Thickness	25~40mm
PCB Min Size		50X50mm
PCB Max Size		400X340mm
PCB Thickness		0.4~6mm
PCB Warpage		1%
Transport Height		900±40mm
Transport Direction		Left-Right;Right-Left;Left-Left;Right-Right
Transport Speed		Max 1500mm/S Programmable
Board Location P	Support System	Magnetic Pin/Up-down table adjusted/supportblock by hand
	Clamping System	side clamping,vacuum nozzle
Print head		Two independent motorised printheads
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		Dry,Wet,Vacuum (Programmable)
Table Adjustment ranges		X:±10mm;Y:±10mm;θ:±2°
<b>Machine</b>		
Repeat Position Accuracy		±0.01mm
Printing Accuracy		±0.025mm
Cycle Time		<7s (Exclude Printing & Cleaning)
Product Changeover		<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

#### The FAQ

Q: What we can do for you?

A: Total SMT Machines and Solution, professional Technical Support and Service.

Q: What is your delivery date?

A: The delivery date is about 20 days after receipt of payment.

Q: What is your payment terms?

A: We Accept T/T,L/C, Paypal And Alipay. 30% Deposit And 70% Balance Before Shipping.

Q: Why choose us?

A: Leading SMT Supplier in China; Professional after-sales service team.



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



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