



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

Eton Automatic Printer Machine , LED SMT Production Line Machine Condition New

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: stencil printer machine,
automatic screen printing machine



More Images



Product Description

Eton Automatic Printer Machine LED SMT Production Line Machine

Product Functions:

ET-F400 a high accuracy printing robot designed for high precision screen printing or stencil printing in SMT industry.

Product Features:

i. Support spectrums of PCB sizes from 50mm x 50mm to 400mm x 340mm and PCB thickness from 0.4mm to 6mm.

ii. High printing accuracy

1. High positioning accuracy, repeated positioning accuracy $\pm 0.01\text{mm}$; printing accuracy $\pm 0.025\text{mm}$.

2. Support glue printing

iii. Automatic control improves production efficiency, quality control and cost saving:

1. Automatic stencil positioning
2. Automatic PCB calibration
3. Programmable squeegee pressure
4. Automatic printing
5. Automatic stencil cleaning (dry-type, wet-type and vacuum-type)

Technical Parameters

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 \pm 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: $\pm 10\text{mm}$;Y: $\pm 10\text{mm}$;θ: $\pm 2^\circ$
Machine		
Repeat Position Accuracy		$\pm 0.01\text{mm}$
Printing Accuracy		$\pm 0.025\text{mm}$
Cycle Time		<7s (Exclude Printing & Cleaning)
Product Changeover		<5Min
Air Required		4.5~6Kg/cm ²
Power Input		AC:220 $\pm 10\%$,50/60HZ 1Φ 3KW
Control Method		PC Control
Machine Dimensions		1220(L)X1355(W)X1500(H)mm
Machine Weight		Approx:1000Kg

Our services

1. Your inquiry about our products and price will be replied within 24 hours
2. Well-trained and experienced staffs to answer all your enquires in fluent English
3. Best products and price to offer
4. Shortest time to delivery the products ;5. Strict QC before shipping the products



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