



PC Control PCB Solder Paste Printer Two Independent Motorized Print Heads

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: ET-4035
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden package
- Supply Ability: 50 sets per month



Product Specification

- Machine Name: Automatic Stencil Printer Machine
- Max Pcb Size: 400*340 Mm
- Mini Pcb Size: 50*50 Mm
- Product Changeover: No More Than 5 Mini
- Machine Weight: 600 Kg
- Control Method: PC Control
- Highlight: **PC Control PCB Solder Paste Printer, SIRA Solder Paste Printer, PC Control smt stencil printer**

Product Description

PC Control PCB Solder Paste Printer Two Independent Motorized Print Heads

Stencil Printer Machine main features

Programmable floating print head to ensure that the pressure of the front and rear squeegee is individually adjustable to ensure the inconsistency of the front and back printing caused by the fatigue deformation of the squeegee colored paper. The unique print head design can control the printing stroke in a limited way, improve the printing efficiency, and prevent the solder paste. Vent.

The scraper is made of standard stainless steel, and its unique design can effectively increase the life of the blade.

The camera uses a servo motor for visual correction, and there is a reflective prism inside the camera, which can flexibly control the light source according to the specific orientation to maximize the printing accuracy of the printer

Automatic stencil cleaning system, supports three cleaning methods: dry, wet and vacuum

ETON exclusive patented software research and development, humanized design, simple operation and strong versatility

Multi-purpose printing function, which can be applied to solder paste printing and red glue printing materials, suitable for a variety of SMT process requirements

The maximum printed PCB size can reach 400*340 mm, which is generally applicable to common PCB sizes in the market

200mm/250mm/300mm/350mm, etc., support various types of lengths of scraper options, and also support special customization

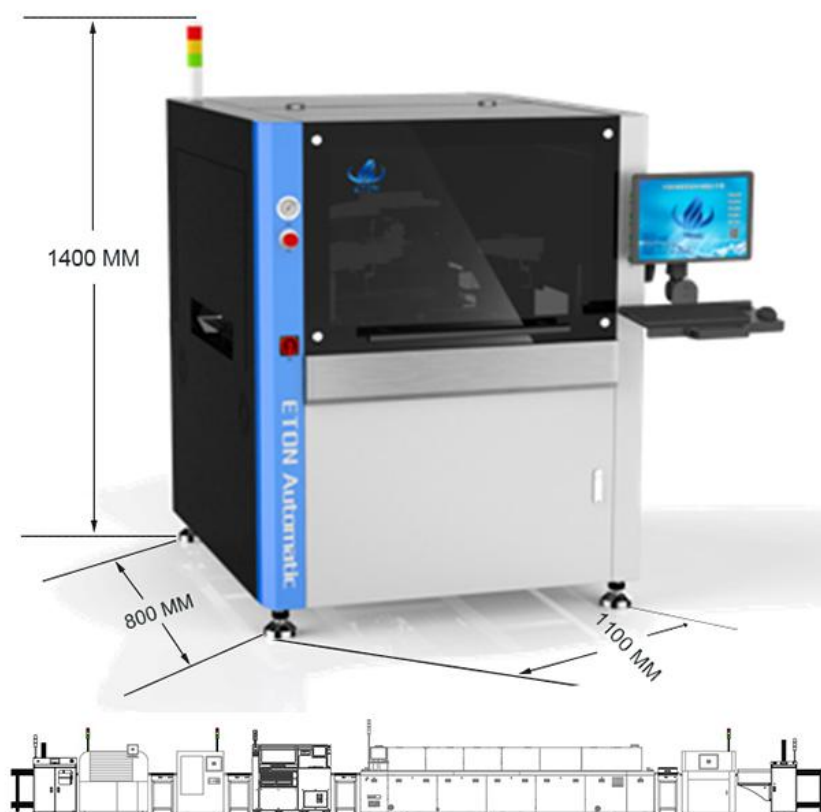
Intelligent calibration system, the XYZ axis of the printing machine will automatically perform PCB calibration according to the displacement data generated by the software

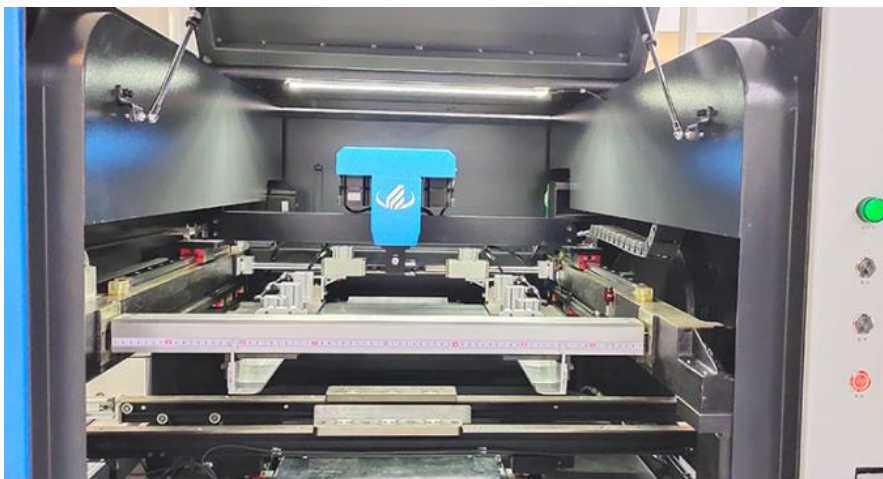
Automatic Stencil Printer Machine main parameter

Machine modules	ET-4035	
Machine name	Automatic Stencil Printer Machine	
Screen Frames	Min size	737 mm
	Max size	420 mm
	Thickness	25-45 mm
PCB mini size	50*50 mm	
PCB max size	400*340 mm	
PCB Warpage	Max PCB Diagonal 1%	
Squeegee speed	6-300 mm/sec	
Print head	Two independent motorized print heads	
Printing accuracy	±0.025 mm	
Cycle time	≤ 9 S	

Machine main part

Whole machine (Dimension L*W*H: 1100*800*1400 mm)

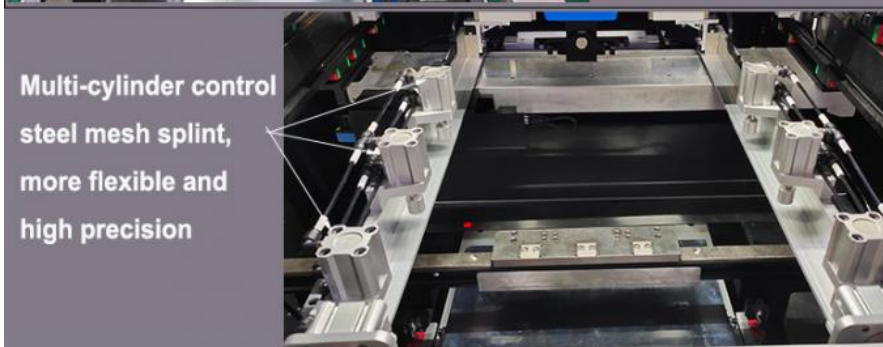




Automatic stencil printer machine main part picture



Stencil Printer Conveyor
For Input PCB
Max PCB Size:
400*340 MM



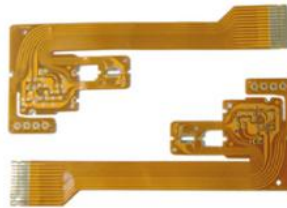
Multi-cylinder control
steel mesh splint,
more flexible and
high precision



Clamping system:
Patented over the top
clamping, side clamping
Vaccum nozzle

Machine application

Automatic stencil printer machine widely apply to different electrical product, high precision product, like the driver board, etc.



SMT Line solution

In SMT Line, there are automatic stencil printer machine, pick and place machine, reflow oven machine, loader and un-loader machine. Different SMT line design will be little different. Some factory will using one automatic stencil printer machine for different SMT line. ETON will provide the professional suggestion for the line design.

ETON Brand

ETON got more than 14 years R&D experience in SMT industry equipped with core technology

ETON Got large more than 80% big led lighting industry market, machine hot sell to more than 20 countries.
ETON R&D Global first automatic stencil printer machine for roll to roll 100 m led strip light
ETON R&D super high speed pick and place machine, 250000 CPH, fastest in all over the world

Service

1. Before order:

We will recommend the best module according to the products

We will supply best quotation with factory price

2. After order:

Machine will have good test and aging before shipping

We support machine free installation and training, special time we support online training, and video teaching.

We have Professional after-sales team, could solve problem as soon as possible

Machine warranty is one year, during warranty, any parts need to be repaired and replaced will be free for clients.

Machine package

ETON machine using Vacuum wooden box packaging:

Firstly, Wrap the machine with film

Secondly, Sponge the machine

Thirdly, Use a vacuum bag to compress the air in the machine and encapsulate the machine

Fourthly, Fix the foot cup of the machine with wooden stakes

Fifth, fix the machine again with a rope

Finally, encapsulate the machine in a wooden box



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