



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

Full Automatic Vision Stencil printer machine 2 independent direct

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: ET5235
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



Product Specification

- Plate Type: Screen Printer
- Warranty: 1 Year
- Item: Solder Screen Printing Equipment
- Name: Solder Paste Printer
- Pcb Thickness: 0.6~6mm
- Condition: New
- Usage: Tube Printer
- Printing Accuracy: $\pm 0.025\text{mm}$



More Images



Product Description

Product presentation

The PCB loading direction can be selected and combined freely.

Unique crafted internal gear conveyor belt to prevent jamming.

The optimally designed module drive structure effectively improves the stability of the platform calibration, and realizes ultra-small transmission under fine-tuning, so that the machine can meet the printing requirements of higher precision. The structure is simple and reliable, the adjustment is convenient, and the height adjustment of the support PIN of the PCB board with different thicknesses can be quickly realized.

Cast aluminum scraper beam to ensure smoother running of scraper

Programmable Suspension Self-Adjusting Stepper Motor Drives Print Head.

Easy-to-learn and easy-to-use friendly operation interface



Technical parameter

Model	ET5235
Screen Frames max size	737mm
Screen Frames min size	470mm
Screen Frames thickness	25~40mm
PCB size(L* W)	Max size:520mm*350mm Min size:50mm*50mm
PCB Thickness	0.6-6mm
PCB warpage	1%(Max PCB diagonal)
Transport height	900±20mm
Transport direction	Left-Right; Right-Left; Left-Left; Right-Right
Transport speed	Max 1200mm/s Programmable
Squeegee pressure	0~10kg/cm
Squeegee angle	55 Standard
Squeegee type	Steel scraper(Standard),PV scraper(Option)
Stencil separation speed	0.1~20mm/sec Programmable
Cleaning system	Dry,Wet,Vacuum (Programmable)
Table adjustment ranges	X:±5mm;Y:±5mm;θ:±2
Printing accuracy	±0.025mm
Cycle time	≤9s (Exclude printing & cleaning)

Details

PCB transport and clamping system: The PCB loading direction can be selected and combined freely. Adopt flexible side clamps and segmented supports to effectively clamp the PCB to ensure a fully balanced contact between the PCB and the steel mesh.

Stencil positioning system: Arch bridge-shaped suspension hanging direct-connect scraper.

Scraper system: Cast aluminum scraper beam to ensure smoother running of scraper

Operation interface: Easy-to-learn and easy-to-use friendly operation interface. With good Human-machine dialogue function.

About us

Shenzhen ETON Automation Equipment Co.,Ltd. was founded in 2011. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment. The company has SMT high-speed pick and place machine division, precision solder paste stencil printer division, high-speed precision dispensing equipment division, and SMT peripheral automation equipment division.

ETON is not only in the leading position in the field of photoelectric high-speed placement machines, but also has made breakthrough progress in the field of SMT high-speed placement machines. It has successfully developed a variety of cost-effective SMT high-speed universal placement machines, which are widely used in lighting, LED display, electronics field, power drive, home appliances, new energy and other industries.



Certification

We got 9 invention Patents, 112 practical patents, 12 software copyrights.

Patent number: ZL 2011 2 0237740.9 ZL 20 11 2 0334606.0

ZL 2012 2 0178869.1 ZL 2012 2 0415505.0

ZL 2012 2 0415044.7 ZL 2012 2 0415356.8

ZL 2012 2 0415061.0



Transportation and packing

All machines shipped abroad will use foam packaging to protect the machines from collisions;

Secondly, it will be wrapped with stretch film to prevent the equipment from getting damp;
Vacuum paper packaging and moisture-proof bags keep the machine dry during transportation to prevent moisture;
Use straps, triangles and nails to fix the machine to prevent damage to the machine during transportation;
Each export machine will be equipped with a strong export-free wooden box;



Related SMT Machine

Led strip lamp mounter--T9: HT-T9 is ETON hot sale led flexible strip lamp SMT chip mounter. It is 68 PCS heads with 250000 CPH capacity, suitable for 5M/10M/15M/25M/100M/150M/any length of led strip light.

Double head mounter--HT-E8D-1200: HT-E8D-1200 is big machine for producing two pcb at the same time with 90000 CPH. Specially, it is suitable for max pcb size is 1200*300mm, suitable for led tube/panel/ led strip/ bulb/lens/etc.



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