

smt machine FULL automatic vision stencil printer machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: ET5235
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



Product Specification

- Condition: New,100% Original,Screw Compressor Chiller
- Plate Type: Screen Printer
- After-sales Service Provided: Engineers Available To Service Machinery Overseas,Video Technical Support,Online Support,Field Maintenance And Repair Service,Field Installation
- Automatic Grade: Automatic
- Warranty: 1 Year,One Year,12 Months
- Product Name: SMT Stencil Printer
- Name: Automatic SMT Stencil Printer,Full Automatic SMT Stencil Printer/ PCB Screen Printing Machine
- Application: SMT PCB Assembly Production Line,printing The Solder Cream Onto The PCB,Stencil Printer
- Type: SMT Machine Related Products
- Pcb Thickness: 0.6~6MM



Product Description

FULL automatic vision stencil printer machine

Automatic printing machine constitute and features

PCB transport and clamping system

- The optimally designed module drive structure effectively improves the stability of the platform calibration, balanced contact between the PCB and the steel mesh.
- Adopt flexible side clamps and segmented supports to effectively clamp the PCB to ensure a fully
- Programmable transport speed control makes PB stop more precise.
- Unique crafted internal gear conveyor belt to prevent jamming.
- The PCB loading direction can be selected and combined freely.

Stencil positioning system

- Arch bridge-shapea suspension hanging direct-connect scraper
- The size of steel mesh is universal, With good and wide applicability
- Segmented fixed steel mesh frame

scraper system

- Embedded scale, never fall off•The fully closed-loop scraper pressure feedback device monitors the scraper pressure at all times, making
 - Slide rail type scraper system, improve operation stability and prolong lifetime
 - According to the different pressure requirements of the front and rear squeegees and the stability of the -lifting and lowering, to prevent the leakage of solder paste, the blade has a certain elastic clamping design,the pressure of the squeegee, the lifting speed, the printing speed, and the printing range are all software adjustable. Provide a variety of demoulding methods to meet different requirement of PC, providing customers with a good printing control platform.
 - Bilateral double-slider positioning type slide rail structure ensures the accuracy and smoothness of running before and after printing
 - Programmable Suspension Self-Adjusting Stepper Motor Drives Print Head
 - Cast aluminum Scraper beam to ensure smoother running of scraper
- operating interface
- Easy-to-learn and easy-to-use friendly operation interface
 - With good Human-machine dialogue function
 - Make program files with teaching and navigation functions, with prompts for each step
 - One-key switch between Chinese and English, with operation log, fault record analysis and other functions
- image and optical system
- X, Y axis adopts high-precision grinding ball screw, driven by servo motors at both side
 - The polarizer is added inside, and the MARK of different shapes is automatically and accurately grasped, and the upper, lower and coaxial three-way uniform light sources

Machine parameter



ETON **ET-5235**

Pcb thickness:0.6-6mm
Pcb size:max:520*350mm
min:50*50mm
Transport height:880-920mm

Model:ET5235

Screen size:max size:737mm min size:470mm

Thickness:25-40mm

Pcb size:max:520*350mm min:50*50mm

Pcb thickness:0.6-6mm

Transport height:880-920mm

Transport speed:max:1200mm/s

Squeegee pressure:0-10kg/cm²

Squeegee speed:6-300mm/sec

Pcb transfer overhead:10mm

Printing accuracy:±0.025mm

Exclusive Patented Technology

Our Certification

**ETON**

• 9 Invention Patents



• 12 Software Patents



• 112 Practical Patents



Electronic feeder feeding system
Vision alignment flight identification, mark correction
Non-stop material re-loading function
Auto-optimization after coordinates generated ,etc.

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