



1400mm Automatic PCB Conveyor Bulb Production Line PCB Machine

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,SIRA,CCC,ISO
- Model Number: ET-DC1400
- Minimum Order Quantity: 1 set
- Price: EXW USD 4000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: PCB Conveyor
- Net Weight: 70~110 Kgs
- PCB Size: 1400*300 Mm
- Transport Direction: Left-Right; Right-Left;
- Rail Length: 1400mm
- Transport Height: 900±20mm
- Motor: One Set Of 40 W Stepper Motor
- Highlight: **Automatic PCB Conveyor,
1400mm PCB Conveyor,
Automatic smt conveyor**



Product Description

bulb production line PCB machine automatic PCB conveyor in SMT production line

PCB conveyor machine generally include: frame, two parallel rotation in rack transmission belt, circuit board placed on two transmission belt conveyor, the existing transmission belt usually fixed on the rack position, make the width of the two transmission belt conveyor circuit board is restricted, which is bad for the circuit boards of different sizes for conveying, so as to make the connection to the applicability of the low.

Details of PCB conveyor

1. The use of industrial microcomputer control, can achieve the communication with the automatic mounter and automatic screen printing machine;
2. Anti-static inspection table;
3. Special SMT belt transmission with adjustable transmission speed;
4. Customers can customize products with special length and functions.
5. This product is suitable for connection between SMT and AI production lines, as well as PCB buffering, testing, etc.

Specification of pcb conveyor

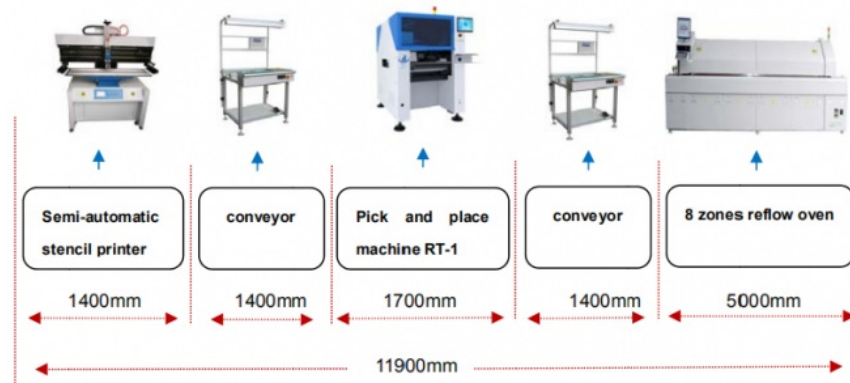
Model	ET-C1500
Steel frame structure, rail length	L=1500 mm
Max PCB	1500*350 mm
Width adjustment range	50 350 mm
Transmission height	920±20 mm
Transmission	5MM flat belt conveyor
Speed	Adjustable from 0.5 to 9 m/min
Motor	One set of 40 W stepper motor
Control	Industrial control panel
Transmission Direction	Single(left →right or right →left)
One section of control, two Sensors	





SMT line layout

ETON - RT-1 Semi-automatic Production Line



SMT basic process:

stencil screen--mounting part--reflow soldering--testing--rework

Stencil screen: Its function is to leak the solder paste onto the PCB pads to prepare for the soldering of components. The equipment used is a stencil printing machine, located at the forefront of the SMT production line.

Mounting: Its function is to accurately mount the surface components to the fixed position of the PCB. The equipment used is a placement machine, located behind the stencil printing machine in the production line.

Reflow soldering: Its function is to melt the solder paste, so that the surface assembly components and the PCB board are firmly bonded together. The equipment used is reflow soldering and is located behind the placement machine.

Inspection: Its function is to inspect the welding quality and assembly quality of the assembled PCB board.

Rework: Its function is to rework the PCBA that has been detected to be faulty. The tools used are soldering iron, rework station, etc. Configured at any position in the production line.

FAQ

1. Choose which mode of transportation?

Our modes of transportation are flexible, including water, land and air transportation.

2. Do you have oversea after sale service?

We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

3. What is the delivery date?

We will deliver the goods after 30 days' deposit.

4. Is this machine easy to operate?

Of course, the operating system supports Chinese-English interface display, easy to understand and operate.

5. Why choose us?

Leading SMT Supplier in China; In the LED industry market share is in an absolute leading position.



Shenzhen Eton Automation Equipment Co., Ltd.



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