



Excellent After-Sale Service Translational PCB Conveyor For SMT Production Line

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: 500 mm translational conveyor
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Name: Translational Conveyor
- Application: SMT Production Line
- Condition: New, 100% Original, Brand-new
- Type: SMT Machine Related Products
- Usage: Circuit Board Assembly, SMT Mounting Machine, SMD, LED
- Highlight: **PCB translational Conveyor, translational PCB Conveyor, SMT Production Line PCB Conveyor**



More Images



Product Description

Surface mount technology equipment

Specifications

Model	500 mm translational conveyor
Dimension	L686xW1500xH1200mm
Rail Width	50-390mm
Process lane	Single
Trolley amount	1
Cycle time	Approx 10 sec
Process height	900±20mm
Flow direction	L→R or R→L
Board thickness	Min 0.6mm
Weight	140kg
Power requirement	220Vac 50/60Hz ,1ph

Features

It is suitable for SMT production line to realize parallel load transfer between two positions for confluence or diversion.

- (1) The frame is made of thickened sheet metal.
- (2) Guide rail is made of special aluminum.
- (3) The shifting action is driven by a stepper motor.
- (4) The track is driven by a stepper motor.
- (5) Panasonic PLC programmable controller control.
- (6) Touch screen operation (display control).
- (7) Single/double shift trolley is optional.
- (8) Single/double track operation structure is available.
- (9) Compatible with SMTA interface.
- (10) Smooth design buffer deceleration.
- (11) A variety of length shifts are available.

Service

After-sale

- 1) On-site Free installation.
- 2) One-year Warranty factory service.
- 3) Two regular visits customer one year.
- 4) Free technical training

Technical support

- 1) Free technical training of operating and maintenance.
- 2) 7*24 hours technical online support.
- 3) Local engineer in India (Delhi, Mumbai and Daman), Turkey, Egypt.

Related SMT machine

We can provide you a whole SMT line solution and equipment, you can look this picture, we have semi-auto/full-automatic stencil printer, glue dispenser (this machine is mainly for making led lens), conveyor, reflow oven, etc.

We can meet your any demands for equipment, and pursue quality higher than price for machine manufacturing



MACHINE LIST

 PICK AND PLACE MACHINE

 SOLDER PASTE STENCIL PRINTER

 CONVEYOR

 LOADER

 UNLOADER

 ETC



LED display technology

a) Cleaning: using ultrasonic cleaning PCB or LED support, and drying.

b)LED display mounting: the bottom electrode of LED tube core (large round sheet) is prepared with silver glue for expansion, and the expanded tube core (large round sheet) is placed on the spinner table. Under the microscope, the tube core is installed one by one on the corresponding welding plate of PCB or LED support with the needle pen, and then the silver glue is solidified by sintering.

c)LED display press welding: The electrode is connected to the LED tube core with aluminum wire or gold wire welder to serve as the lead for current injection. LED directly installed on PCB, generally use aluminum wire welding machine.(Gold wire welder is needed to make white TOP-LED)

d)LED display packaging: through dispensing, the LED tube core and welding wire are protected with epoxyDispensing on PCB board has strict requirements on the shape of solidified colloid, which is directly related to the luminosity of the finished backlight. This process will also be responsible for lighting phosphors (white leds).

e)LED display welding: If the backlight is SMD-LED or other packaged LED, the LED shall be welded to the PCB board before the assembly process.

f)LED display film cutting: use punch die cutting backlight required by various diffusion film, reflective film, etc.

g)LED display assembly: Manually install various materials of backlight source in the correct position according to the requirements of the drawings.

h)LED display test: check whether the photoelectric parameters of the backlight source and the uniformity of light output are good.

LED display packaging: the finished products are packaged and stored as required.

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