

# Belt pcb conveyor machine in SMT production line

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:



### Product Specification

- Machine Name:
- Length:Weight:

• Function:

- PCB Conveyor Machine 500/1000/1200/1500 120kg
- Buffer And Transport PCB

China

ETON

CCC

#### 1.5M 1.2M 0.5M belt pcb conveyor machine in SMT production line

#### Conveyor machine parameters

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 $\rightarrow$ right or right $\rightarrow$ left)
One section of control, two Sensors	

#### The function of Conveyor machine

The function of conveyor machine is transport the PCB into next machine, could be connected with the reflow oven machine/ Pick and place machine/ Stencil printer machine/Translational machine/Loader machine/Unloader machine/etc And for led lamp manufacturing, we could check the product by eye, it is also is the function of buffer. It is small but important. The standard of the connect we are using SEMA connect, the machine height is from 880-940mm, guarantee match other machines

#### Application of Conveyor

For the application, Conveyor machine suitable for the pcb product, all kinds of pcba design, it is transport by the belt line which is driver by the stepper motor, so it is easy for maintain and operate.

#### **Related SMT Machine**

- As the manufacturer of smt machine, we supply many different SMT machine.
- 1. Pick and place machine(this machine function is mounting the smd components on the pcb)
- 2. Stencil printer machine(this machine is printing the solder paste on the pcb)
- 3. Reflow oven machine(No matter which size you need, there are many option: Guide rail/Only mesh/8zones/6zones/12zones/etc)
- 4. Solder paste mixer machine(this is small machine before printing the solder paste)
- 5. Led flexible strip assembly line(this is after smt line for led strip light assembly)



#### RFQ

1. I want to have 5Meter strip light, which machine need to prepare?

A: We supply whole production line for led strip light manufacturing, like smt line, assembly line, please contact me for more details.

2. Is conveyor machine is must need equipped in smt line?

A: Conveyor machine function is connect different machine for transport the pcb. So if there no conveyor, must need transport by hand. But it will require must have the man for operate. It is not good for the production line. Besides, the cost of the conveyor is mini. The important machine it is !



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