

# T5 / T6 Conveyor

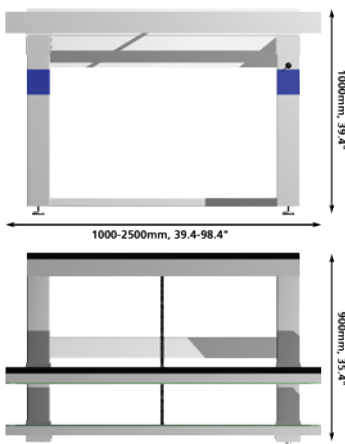


## Standard features:

- PLC controlled
- SMEMA interface
- Safety loop interface
- Solid welded steel frame construction
- Buffering conveyor sections
- Motorized width adjustment
- Adjustable transport speed

The large board conveyor is based on the standard transport/buffer conveyor with the following main differences: reinforced rail structure, rail suspension, and belt driving mechanism. Each section of the conveyor has its own powerful DC motor that drives the belt on both sides, and provides smooth, reliable transportation of PCBs through an electronics assembly line.

Conveyor width adjustment is motorized as standard, and is adjusted manually by a toggle switch. Belt driving motors and cables are covered with sheet metal, giving a clean appearance to the unit. The conveyor frame is used for housing the PLC and associated control electronics and it is manufactured from welded steel, which makes the system extremely rigid and solid.



## Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 80 - 930 mm (3.1 - 36.6")
- Board width: 50 - 621 mm (2 - 24.5")
- Board thickness: 0.8 - 12.7 mm (0.03 - 0.5")
- Max. board weight: 25 kg (55 lbs)
- Board edge clearance: 4 mm (0.16")
- Max. board warpage width: 0.5%
- Component below: 25mm (1")
- Voltage: 100 - 240 VAC, 50/60 Hz
- SMEMA Interface

## Options:

- Automatic width adjustment
- Auto width control unit
- Barcode reader
- Board train function
- Safety cover

Order codes: Conveyor 1000mm, K-017-0271    Conveyor 1500mm, K-017-0272  
 Conveyor 2000mm, K-017-0273    Conveyor 2500mm, K-017-0274