

Heavy Load Conveyor

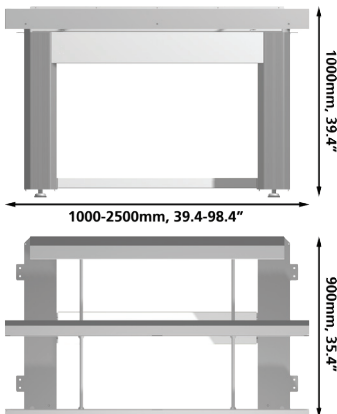


Standard features:

- PLC controlled
- SMEMA interface
- Stable and rigid construction
- Buffering conveyor sections
- Motorized width adjustment
- Adjustable transport speed

The Heavy load 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. 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.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 80 - 730 mm (3.15 - 28.7")
- Board width: 50 - 621 mm (2 - 24.5")
- Min. board thickness: 0.8 mm (0.03")
- Max. board weight: 15 kg (33 lbs)
- Board edge clearance: 4 mm (0.16")
- Top/bottom clearance: 25/20 mm (1.0/0.8")
- Max. board warpage width: 0.5%
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.75 kWh
- SMEMA Interface

Options:

- Automatic width adjustment
- Auto width control unit
- See order guide for more options

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