

Pinchain Conveyor



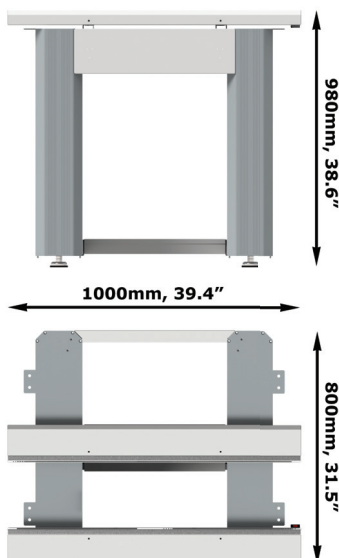
Standard features:

- Stable and rigid construction
- Low profile conveyor rails
- PLC controlled
- Motorized width adjustment
- SMEMA interface

The Pinchain conveyor is a sectioned conveyor with a rigid framework. Each side and section of the conveyor has its own motor, belt and board-present sensor, enabling a board to be buffered on each section and provide smooth, reliable transportation of PCBs.

Motors and cables are housed in the conveyor profile, giving a clean outlook to the unit. The conveyor frame is used for housing connectors, PLC and associated control electronics.

Communication with preceding and following units is done via the standard SMEMA interface and conveyor width adjustment is motorized as standard.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Buffering zone length: 500 mm (19.7")
- Board length: 70 - 470 mm (2.8 - 18.5")
- Board width: 50 - 508 mm (2 - 20")
- Min. board thickness: 0.8 mm (0.031")
- Max. board weight: 10 kg (22 lbs)
- Board edge clearance: 3 mm (0.12")
- Top/bottom clearance: 100/100 mm (3.94/3.94")
- Max. board warpage width: 0.5%
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.3 kWh
- SMEMA Interface

Options:

- Adjustable transport speed
- Automatic width adjustment
- See order guide for more options

Order code: Pinchain Conveyor 500mm, K-017-1007
Pinchain Conveyor 1000mm, K-017-1008