

DL Conveyor



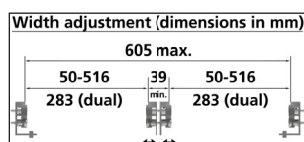
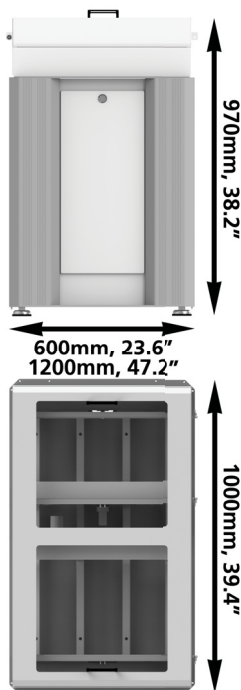
Standard features:

- Buffering conveyor sections (DL1200)
- Stable and rigid construction
- PLC controlled
- Motorized width adjustment
- Dual lane SMEMA interface

The Dual lane conveyor is a sectioned conveyor with a rigid framework. Each lane, 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.

Each lane communicates with preceding and following units via its own standard SMEMA interface, which makes the conveyor easy to install in a dual lane electronics assembly line.

Conveyor width adjustment is motorized with two adjustable rails and two fixed. The conveyor base frame is used for housing connectors, PLC and associated control electronics.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Buffering zone length: 600 mm (23.6")
- Board length: 70 - 575 mm (2.8 - 22.6")
- Board width, single/dual lane: 50 - 516 mm (2 - 20.3")
- Board width, dual lane max.: 2x283 mm (2x11.1")
- Min. board thickness: 0.6 mm (0.024")
- Max. board weight: 3 kg (6.6 lbs)
- Board edge clearance: 3 mm (0.12")
- 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: 0.4 kWh
- Dual SMEMA Interface

Options:

- Adjustable board transport speed
- Automatic width adjustment
- Board stop for inspection

Order codes: DL Conveyor 600mm, K-017-0850