Light Conveyor

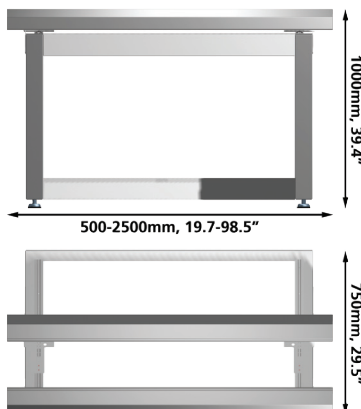**Standard features:**

- Buffering conveyor sections
- Steel frame construction
- PLC controlled
- Manual width adjustment
- SMEMA interface

The Light Conveyor is a cost effective product, aimed at customers that are interested in endless reliability, very low maintenance and safe transportation of PCBs through an electronics assembly line, without the advanced functions and optional accessories offered by our high-end conveyors. Pre-engineered machine parts and high volume make it possible to build high quality, low cost machinery at competitive prices.

Conveyor width adjustment is manual, and it is carried out quickly in a few simple steps. Motors, cables and the PLC with associated control electronics are housed in the conveyor profile. The conveyor frame is manufactured from welded steel, which makes the system rigid and solid. 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.

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: 0.7 mm (0.028")
- 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: 0.3 kWh
- SMEMA Interface

Options:

- Adjustable transport speed
- See order guide for more options

Order codes: Light conveyor 500mm, K-017-0445
                    Light conveyor 1000mm, K-017-0446
                    Light conveyor 1500mm, K-017-0447