

Telescopic Gate Conveyor



Standard features:

- Fully automated, 'handsfree'
- Solid welded steel frame construction
- DC-motor controlled telescopic movement
- PLC controlled
- Motorized width adjustment
- SMEMA interface

The Telescopic gate conveyor is a fully automated pass through conveyor that allows people and vehicles to go through, rather than round a complete line.

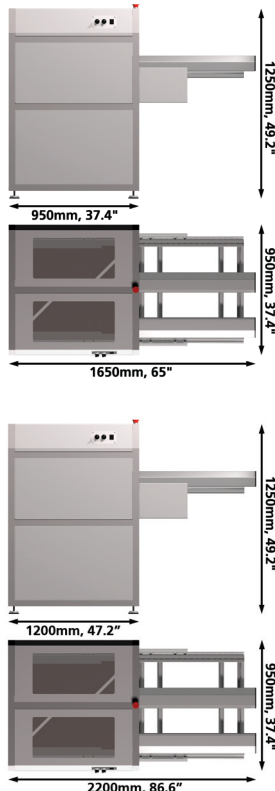
Since the retracted position of the telescopic conveyor is its idle position there is no need to press any buttons to pass through the line.

The telescopic conveyor is mounted on rails and movement is executed by a DC motor which gives a smooth, safe and stable extraction.

Each side and section of the conveyor has its own motor drives and belts.

Width adjustment is motorized and is carried out manually by a toggle switch.

Motors, cables, PLC and associated control electronics are located behind steel covers. The covers are mounted on the base frame, which is manufactured from welded steel that makes the system extremely rigid and solid.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 70 - 800 mm (2.8 - 31.5")
- 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%
- Conveyor range inlet position: 950 mm (37.4") - Standard model
- Conveyor range inlet position: 1200 mm (47.2") - Extended model
- Conveyor range outlet position: 1650 mm (65") - Standard model
- Conveyor range outlet position: 2200 mm (86.6") - Extended model
- Gate width: 700 mm (27.6") - Standard model
- Gate width: 1000 mm (39.4") - Extended model
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.4 kWh
- SMEMA Interface

Options:

- Automatic width adjustment
- See order guide for more options

Order codes: Telescopic gate (standard), K-017-0185
Telescopic gate (extended), K-017-0811