

Telescopic Gate Conveyor



Standard features:

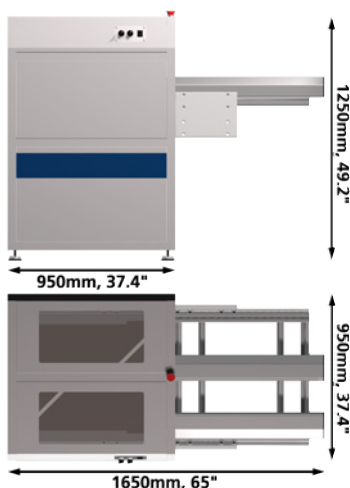
- Fully automated, 'handsfree'
- Solid welded steel frame construction
- DC-motor controlled telescopic movement
- PLC controlled
- Motorized width adjustment
- SMEMA interface

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 - 470 mm (2.8 - 18.5")
- Board width: 50 - 508 mm (2 - 20")
- Board thickness: 0.4 - 6 mm (0.0016 - 0.24")
- Max. board weight: 4 kg (8.8 lbs)
- Board edge clearance: 3 mm (0.12")
- Max. board warpage width: 0.5%
- Conveyor range inlet position: 950mm (37.4")
- Conveyor range outlet position: 1650mm (65")
- Gate width: 700mm (27.6")
- Voltage: 100 - 240 VAC, 50/60 Hz
- SMEMA Interface

Options:

- Automatic width adjustment

Order code: Telescopic gate, K-017-0185