

# Manual Gate Conveyor



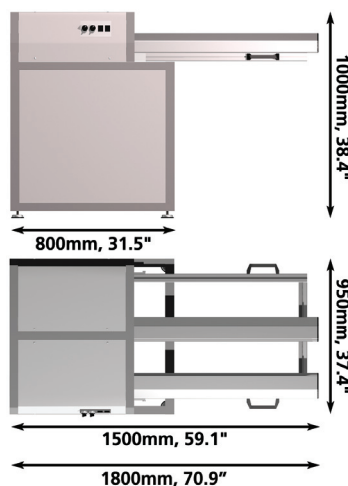
## Standard features:

- Easy to operate, 'lift and pass'
- Solid welded steel frame construction
- PLC controlled
- Motorized width adjustment
- SMEMA interface

The manual gate conveyor allows people and vehicles to go through, rather than round a complete line. It consists of two conveyor sections, one fixed and one jointed.

The second (jointed) section is made a non-buffering section to keep it empty for as long time as possible, thereby allowing people to pass through even if the line has a heavy board flow. The jointed section is supplied with a counterweight and shock absorber, to ensure a smooth movement.

Motors and cables are housed in the conveyor profile, giving the unit a clean appearance. Conveyor width adjustment is motorized.



## 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")
- 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%
- Gate width K-017-0186: 700mm, (27.6")
- Gate width K-017-0186B: 1000mm, (39.4")
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.3 kWh
- SMEMA Interface

## Options:

- Automatic width adjustment
- See order guide for more options

Order code: Manual gate 700, K-017-0186  
Manual gate 1000, K-017-0186B