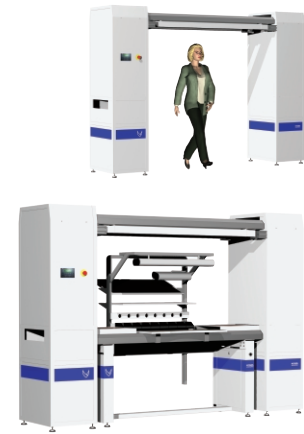


Overhead Conveyor



Standard features:

- Customer defined gate width
- PLC controlled
- Internal automatic width adjustment
- Light tower and audible status indicator
- SMEMA interface

The overhead conveyor is a fully automated walk through conveyor, which serves as a personnel and vehicle gateway. The machine can also be configured as *Pass through*, *Selective* and *Alternating*. Changes are made through the operators panel. The system consists of two elevators and a bridging conveyor that is built in 0,5m (19,7") buffering sections which transports boards between the two elevators.

Overhead mode

Standard mode. Boards are transported from the first elevator to the second via the bridging conveyor.

Pass through mode

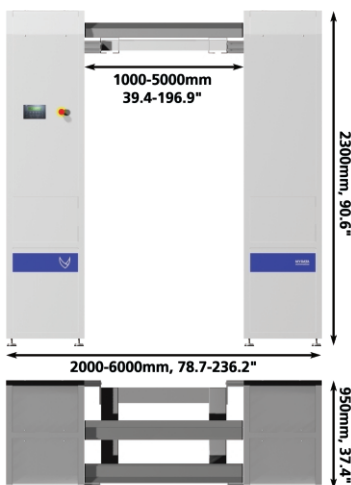
Optional mode. Boards are transported from the first elevator to the second via an external machine positioned between the two elevators.

Selective mode

Optional mode. Boards are transported via the bridging conveyor or an external machine, depending on a signal supplied by the preceding machine.

Alternating mode

Optional mode. Boards are alternately transported via the bridging conveyor and an external machine positioned between the two elevators.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 50 - 470 mm (2 - 18.5")
- Board width: 50 - 508 mm (2 - 20")
- Board thickness: 0.8 - 4 mm (0.03 - 0.2")
- Max. board weight: 3 kg (6.6 lbs)
- Board edge clearance: 3 mm (0.12")
- Max. board warpage width: 0.5%
- Gate width: 1000-5000mm, (39.4-197")
- Gate height: 1950mm, (76.8")
- Voltage: 100 - 240 VAC, 50/60 Hz
- SMEMA Interface

Options:

- Automatic width adjustment
- Board routing modes (pass through, selective, alternating)

Order code: Overhead conveyor /508, K-017-0190