



Panel Conveyor





Panel Conveyor

The PCV Panel Conveyor provides smooth transfer of PCB Panels. Setting up the PCV Conveyor with different modes depending on requirements, the configuration of the production line can be set with linking, buffering or inspection modules.

Features

- Smooth transport of PCB panels
- Conveyor length on request
- Standard profiles – “easy to add” components

Options

- Buffer or inspection conveyor
- Cooling fan
- Flip-up gate for personnel access
- Custom design

Specifications for PCV

PCB boards

Min. size	300 x 300 mm
Max. size	635 x 635 mm
Min. thickness	0.05 mm
Max. thickness	6.0 mm

Conveyor

Type	Flatbelt
Conveyor height	900 – 940 mm
Speed	1 – 10 m/min
Stroke	10 min ⁻¹

Control

Main supply	230 VAC / 50 Hz
Consumption	100 W
Air supply	No
PLC	OMRON

Individual specifications

Conveyor width [mm]	
Machine dimensions, Conveyor I [mm]	
Weight [kg] (1000 mm)	

PCV 25"

Conveyor width [mm]	700 mm (inside)
Machine dimensions, Conveyor I [mm]	300 < l < 4000
Weight [kg] (1000 mm)	75 kg

PCV 30"

Conveyor width [mm]	860 mm (inside)
Machine dimensions, Conveyor I [mm]	300 < l < 4000
Weight [kg] (1000 mm)	100 kg

Machinery

Frame: ITEM aluminium profile system.
Covers: hardened, tinted glass and white powder-coated aluminium plates.