



Panel Gate Conveyor





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The Panel Gate Conveyor (PGC) provides smooth transfer of PCB panels. Because of the built-in gate, it is possible to access across the production line. Setting up the PGC Gate Conveyor with different modes depending on requirements, the configuration of the production line can be set to linking or buffering at the same time.

Features

- Flip-up gate for personal access/passage
- Smooth transport of PCB
- Standard profiles – “easy to add” components

Options

- Buffer conveyor
- Custom design

Specifications for PGC

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]

PGC 25

700 mm (inside)

600 < 1 < 1000

75 kg

PGC 30

860 mm (inside)

600 < 1 < 1000

100 kg

Machinery

Frame: ITEM aluminium profile system.

Covers: hardened, tinted glass and white powder-coated aluminium plates.