



Panel Turn Corner





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The Panel Turn Corner Unit (PTC) provides smooth rotation of PCB panels with 90° about the vertical line, maintaining the leading edge.

Features

- Smooth rotating of PCB panels while keeping the leading edge 90° to the front side
- Turn Corner with 2 entrances
- Standard profiles – “easy to add” components

Options

- Tower light and siren
- Custom design
- Up to 3 entrances

Specifications for PTC

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 – 18 m/min
Stroke	6 min ⁻¹

Control

Main supply	230 VAC / 50 Hz
Consumption	200 W
Air supply	6 Bar / 10 l/min
PLC	OMRON

Individual specifications

Conveyor width [mm]

Machine dimensions, l [mm]

Weight [kg]

PTC 25

650 mm (inside)

175 kg

PTC 30

800 mm (inside)

200 kg

Machinery

Frame: ITEM aluminium profile system.

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

