

Panel Fail Buffer





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The PFB Buffer is a vertical buffer with a storage capacity of 20 PCB. It provides automatic pass through / collection / feeding of PCB and also incorporates an automatic fail buffer or emergency buffer.

Features

- LIFO – Last in First Out buffer
- Easy access to PCB panels
- Standard profiles – “easy to add” components
- Multi-programmable fail / emergency modes

Options

- Change operator side
- Reversed flow

Specifications for PFB

PCB boards

Min. size	300 x 300 mm
Max. size	635 x 635 mm
Min. thickness	0.05 mm
Max. thickness	6.0 mm
Capacity	20 PCB's

Conveyor

Type	Flatbelt
Conveyor height	900 – 940 mm
Speed	1.6 – 11.8 m/min
Stroke	10 min ⁻¹

Control

Main supply	230 VAC / 50 Hz
Consumption	200 W
Air supply	7 Bar / 60 l/min
PLC	OMRON
Tower light	Red – Yellow – Blue

Individual specifications

Conveyor width [mm]	
Machine dimensions, l [mm]	
Weight [kg]	

PFB 25

650 mm (inside)

175 kg

PFB 30

800 mm (inside)

200 kg

Machinery

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