



# DEVIATOR 302 FB





## DESCRIPTION

The Deviator 302 FB performs a lot of handling solutions in an automatic line and in extremely small spaces. Combined with the Accumulator A-020 EC, it can be used as storage during the temporary stop of the working line. The Deviator 302 FB is simple to use, allowing for flexibility in all processes. The new conveyor system, composed of rolls and flat belts, makes this unit particularly suitable for managing flexible or minimum thickness panels.

## ADVANTAGES

- Easy to manage and use
- Preset for automatic in-line operations—easy handshake with other units
- Completely controlled by PLC—operator interface in local language
- Panel sizes up to 762 x 610 mm (30 x 24 in.)
- Stainless steel and aluminum construction—suitable for clean room operations
- Suitable for innerlayer or rigid panels—full range from 0.05–3.20 mm (0.002–0.125 in.) thickness
- High conveyor and deviating speed
- Perfectly compatible with the A-020 Accumulator
- Movable control cabinet location

Overall Dimensions		Panel Size	
Width	830 mm (32.7 in.)	Width (min.–max.)	200–762 mm (7.9–30.0 in.)
Length	1,040 mm (40.9 in.)	Length (min.–max.)	200–610 mm (7.9–24.0 in.)
Height (min.–max.)	985–1,165 mm (38.8–45.9 in.)	Thickness (with A-020)	0.1–3.2 mm (0.004–0.126 in.)
Electrical Requirements		Thickness (stand alone)	0.05–5.0 mm (0.002–0.197 in.)
Power Type	Single phase; 50/60 Hz + Ground	Conveyor (Adjustment)	
Power Consumption	0.25 KVA	Rolls speed adjustable up to	10 m/min. (33 ft./min.)
Nominal Voltage	230V	Belts speed adjustable up to	20 m/min. (66 ft./min.)
Compressed Air		Conveyor Height	850–1,030 mm
Air Consumption	1.5 NI/cycle (0.05 cfm)	(min.–max.)	(33.5–40.6 in.)
Working Pressure	6 kg/cm (85.3 psi)		