



# MULTIPURPOSE ACCUMULATOR AF 50





## DESCRIPTION

The Rohm and Haas Electronic Materials Accumulator AF 50 is a compact module able to automatically receive and store innerlayer or rigid panels. The machine can be placed at the beginning of the line (as a "loader"), at the end of a line (as an "unloader") or in the middle (as a holding/time module). The Accumulator is particularly useful whenever a holding time is required or whenever the panels need to be kept separated.

## ADVANTAGES

- Easy to manage and use
- Suitable for innerlayer or rigid panels full range from 0.05–3.20 mm (0.002–0.120 in.) thickness
- Panels sizes up to 787 x 635 mm (31 x 25 in.)
- Thickness or panel dimension adjustments are not required
- Possible to work with single or double step
- It can operate with many different cycles  
buffer—synchronized unloading  
timed—non-stop unloading cycle
- Completely controlled by PLC—  
operator interface in local language
- Preset for automatic in-line operations—  
easy handshake with other units
- Movable control panel
- Convenient operator access

Overall Dimensions		Panel Size	
Width	1,010 mm (39.8 in.)	Width (min.–max.)	300–787 mm (11.8–31.0 in.)
Length	1,600 mm (63.0 in.)	Length (min.–max.)	254–635 mm (10.0–25.0 in.)
Height (min.–max.)	1,760–1,920 mm (69.3–75.6 in.)	Thickness (min.–max.)	0.05–3.2 mm (0.002–0.126 in.)
<b>Electrical Requirements</b>		Weight (max.)	2 kg (4.4 lbs)
Power Type	Single phase; 50/60 Hz + Ground	Max. capacity of accumulation is 50 panels.	
Power Consumption	1 KVA	<0.2 mm (0.007 in.) thickness, max. 560 mm (22 in.)	
		>0.2 mm (0.007 in.) thickness, max. 635 mm (25 in.)	
Nominal Voltage	230V	Conveyor (Adjustment)	
Compressed Air		In/Out Conveyor Height	850–1,010 mm (33.5–39.8 in.)
Compressed air not required		(min.–max.)	
<b>Weight</b>			
Gross	546 kg (1,203 lbs.)		
Net	398 kg (877 lbs.)		