



# REFRIGERATED FINISHING UNIT RFU 2000/N





## DESCRIPTION

The Refrigerated Finishing Unit RFU 2000/N provides quick cooling of the panels processed with Rohm and Haas Electronic Materials ConforMASK™ dry film laminator. It can be used for different applications when quick cooling of the panels is required.

## ADVANTAGES

- Completely controlled by PLC operator interface in local language
- Cycle with 1 or 2 boards per step
- High cooling efficiency with low power consumption closed loop air cooling system
- Highly productive and reliable operation
- Input and output driven roller
- Movable control panel
- Suitable for innerlayers and rigid panels
- Preset for automatic in-line operation easy handshake with other units
- Preset temperature chamber up to -15°C
- Output panel temperature detected
- No adjustment required for panel thickness and size
- Compatible with yellow room environment
- Convenient operator access

Overall Dimensions		Panel Size	
Width	1,200 mm (47.2 in.)	Width (min.–max.)	200–630 mm (7.9–24.8 in.)
Length	2,000 mm (78.7 in.)	Length (min.–max.)	150–630 mm (5.9–24.8 in.)
Height (min.–max.)	1,060–1,170 mm (41.7–46.1 in.)	Thickness (min.–max.)	0.1–3.2 mm (0.004–0.126 in.)
<b>Electrical Requirements</b>		Weight (max.)	2 kg (4.4 lbs)
Power Type	3 phase; 50/60 Hz + Ground	<b>Refrigeration Unit</b>	
Power Consumption	2.6 KVA	Capacity	1,650 Frg/h (6,535 BTU)
Nominal Voltage*	400/480/220/200V ±7%		
<b>Compressed Air</b>			
Consumption	1 NI/cycle (0.04 cfm)		
Working Pressure	6 kg/cm (85.3 psi)		
<b>Weight</b>			
Gross	550 kg (1,212 lbs.)		
Net	410 kg (904 lbs.)		
<b>Working Height (Adjustment)</b>			
Working Height (min.–max.)**	940–1,140 mm (37.0–44.9 in.)		
Conveyor speed	adjustable up to 5 m/min. (16 ft./min.)		
* Different voltage can be provided upon requirement.			
** 900 as requested			