



MANUAL LAMINATOR 360/N





DESCRIPTION

The Manual Laminator model 360/N is designed to provide reliable lamination of dry film photoresist to inner layers, multi-layers, single-sided and double-sided printed circuit boards, and chemical milling parts. Productivity depends on operating variables, such as panel dimensions, film type, feeding method, etc.

ADVANTAGES

- Suitable for innerlayer or rigid panels full range from 0.05–12.7 mm (0.002–0.5 in.) thickness
- Panel sizes up to 635 mm (25 in.) wide
- Both rolls driven
- Anti-static system
- Easy dry film loading and alignment
- Completely controlled by PLC
- Accepts 300m (1,000 ft.) rolls of dry film
- Provided with 3 or 6 in. adapters
- Clean, oil-less compressed air system
- Powerful vapor exhaust system
- Lateral cutting capability (optional)

Overall Dimensions		Panel Size	
Width	1,150 mm (45.3 in.)	Width (max.)	640 mm (25.2 in.)
Length	770 mm (30.3 in.)	Thickness (min.–max.)	0.05–12.7 mm (0.002–0.50 in.)
Height (min.–max.)	1,470–1,550 mm (57.9–61.0 in.)	Dry Film Photoresist Size	
Electrical Requirements		Width	640 mm (25.2 in.)
Power Type	single phase; 50/60 Hz + Ground	Conveyor (Adjustment)	
Power Consumption	2.4 KVA	Conveyor Height	1,010–1,090 mm (39.8–42.9 in.)
Nominal Voltage	230V	(min.–max.)	
Compressed Air		Conveyor Speed	
Consumption	2 NI/cycle (0.07 cfm)	Adjustable to 3 m/min. (10 ft./min.)	
Working Pressure	3–6 kg/cm (42.7–85.3 psi)		
Weight			
Gross	330 kg (727 lbs.)		
Net	210 kg (463 lbs.)		