



CONVEYORIZED VACUUM APPLICATOR CVA 725/N





DESCRIPTION

The Conveyorized Vacuum Applicator model 725/N has been designed for in-line vacuum application of primary imaging dry film and dry film soldermask or conventional dry film soldermask on both sides of a printed circuit board at the same time. This unique machine provides for the elimination of air from the panels and ensures complete encapsulation. A belt conveyor with an input roller table allows the unit to work in-line or stand alone mode.

ADVANTAGES

- Greatly reduces soldermask film waste
- Platen temperatures individually controlled
- State-of-the-art vacuum technology
- Suitable for innerlayers or rigid panels
- Panel sizes up to 635 x 635 mm (25 x 25 in.)
- Completely controlled by PLC—operator interface in local language
- Preset for automatic in-line operations—easy handshake with other units
- Output panel temperature detected
- Conveyor rubber belts
- It can run with 1 or 2 panels/cycle

Overall Dimensions		Panel Size	
Width	1,200 mm (47.2 in.)	Width (max.)	635 mm (25.0 in.)
Length	1,920 mm (75.6 in.)	Length (max.)	635 mm (25.0 in.)
Height (min.–max.)	1,365–1,445 mm (53.7–56.9 in.)	Thickness (max.)	6.4 mm (0.252 in.)
Overall Dimensions (Electrical Cabinet)		Conveyor (Adjustment)	
Width	1,000 mm (39.4 in.)	Conveyor Height	978–1,080 mm
Length	490 mm (19.3 in.)	(min.–max.)	(38.5–42.5 in.)
Height	950 mm (37.4 in.)		
Electrical Requirements			
Power Type	3 phase; 50/60 Hz + Ground		
Power Consumption	7.0 KVA		
Nominal Voltage*	400/480/220/200V ±7%		
Compressed Air			
Consumption	8 NI/min./cycle (0.28 cfm)		
Working Pressure	6 kg/cm (85.3 psi)		
Weight			
Gross	1,241 kg (2,735 lbs.)		
Net	980 kg (2,160 lbs.)		
Working Parameters			
Temperature adjustable up to 120°C (248°F)			
*Different voltage can be provided upon requirement.			