



CLEANING UNIT HI-TAC 36





DESCRIPTION

The Hi-Tac module uses the tacky roller as an adhesive roller transfer process for cleaning. It is designed for sustained operation to remove lint, hair, dust, fibers, flakes and other similar contaminant particles from both surfaces of the panel. Upon exiting the cleaner, substrates receive anti-static neutralization to inhibit further attraction of unwanted particulate after cleaning.

ADVANTAGES

- Excellent cleaning performances by adhesive
- Suitable for innerlayer or rigid panels—full range from 0.05–5.00 mm (0.002–0.200 in.) thickness
- Panel sizes up to 915 mm (36 in.) wide
- Adjustable conveyor speed
- Possibility to interface with a pre-heater module
- Preset for automatic in-line operation—easy handshake with other units
- Automatic set-up of working parameters
- Convenient operator access

Overall Dimensions		Panel Size	
Width	1,285 mm (50.6 in.)	Width (max.)	762 mm (30.0 in.)
Length	360 mm (14.2 in.)	Length (max.)	—
Height (min.–max.)	1,100–1,300 mm (43.3–51.2 in.)	Thickness (min.–max.)	0.05–5.00 mm (0.002–0.200 in.)
Electrical Requirements		Conveyor (Adjustment)	
Power Type	Single phase; 50/60 Hz + Ground	Conveyor Height	850–1,050 mm (33.5–41.3 in.)
Power Consumption	0.4 KVA	(min.–max.)	
Nominal Voltage	230V	Conveyor Speed	
Compressed Air		Adjustable up to 5 m/min. (16 ft/min.)	
Consumption	1 NI/cycle (0.04 cfm)		
Working Pressure	6 kg/cm (85.3 psi)		
Weight			
Gross	151 kg (333 lbs.)		
Net	110 kg (242 lbs.)		