



HI-TAC PANEL CLEANER





DESCRIPTION

The Rohm and Haas Electronic Materials Hi-Tac Panel Cleaner is designed to improve dry film lamination quality and reduce rejects caused by surface contamination. It removes surface dust, fibers and other debris from both sides of PCB substrates and phototool film surfaces. The Hi-Tac Panel Cleaner is available in straight through and forward/back models. The forward/back model is ideal for cleaning panels prior to manual exposure.

ADVANTAGES

- Wide adhesive rolls
 - Up to 27 in. (686 mm) for the HTC-24
 - Up to 38 in. (965 mm) for the HTC-36
- Anti-static system
- Easy access for replacement of collection and adhesive rolls
- FB models programmed to prevent removal of dry film cover sheets
- All rolls separate automatically on shutdown
- Variable throughput speed

Overall Dimensions—HTC-24		Model	
Width	1,141 mm (41 in.)	HTC-24 ST 610 mm (24 in.)	
Pass Height	838–991 mm (33–39 in.)	Straight Through	
Depth*	584–1,168 mm (23–46 in.)	HTC-24 FB 610 mm (24 in.)	
Overall Dimensions—HTC-36		Forward/Back	
Width	1,295 mm (51 in.)	HTC-36 ST 915 mm (36 in.)	
Pass Height	838–991 mm (33–39 in.)	Straight Through	
Depth*	584–1,168 mm (23–46 in.)	HTC-36 FB 915 mm (36 in.)	
Electrical Requirements		Forward/Back	
Power Type	1 phase; 50/60 Hz	Entrance and Exit	
Power Consumption	2A	Idler Roller	76 mm (3 in.)
Nominal Voltage	115/220V	Driven Rollers	305 mm (12 in.)
Compressed Air			406 mm (16 in.)
Air Pressure	5.6–7.7 kg/cm ² (80–110 PSIG)		483 mm (19 in.)
Conveyor combinations to be specified at time of order			
* Total depth varies with selection of entrance and exit convey or lengths.			