

PCB V-Cut Machine



V-Scoring Machine, CWV-680 Feature:

1. Microsoft Windows XP based software for data processing and parts management.
2. Heavy cutting, high precision and high stability without burr. Suitable in Single/Double sided, Multi-layer, Rigid-Flex PCB, Aluminum PCB, Copper PCB, and Non-metal PCB.
3. Large working table: 630mm x 680mm. PCB thickness: 0.3mm ~ 3.2mm.
4. Use HY1400 motion control card mechanical control, to obtain better stability, safer, low breakdown rate and easy maintenance.
5. Cutter position and depth use graphical numerical control to maintain high accuracy, easy to operate and easy to adjust.

6. Diamond cutter is used.

7. A high performance dust extraction system is recommended (optional) to maintain

V-Scoring Machine, CWV-680 Specification:

Item	Parameter	Remark
Size	1200 × 2280 × 1585mm	L*W*H
Working Height	920±50mm	
Weight	3000kg	
Power Supply	AC 220V,50/60HZ	
Capacity	3.0KW	
Air Pressure	5kg/cm ²	
Working Platform	Max:680mm*630mm	
Thickness	0.3~3.2mm	
Blade spec	Outer Dia : φ120mm Inner Dia : φ25.4mm	
Positioning Dowel	Dia:2MM (7PCS)	
Min Distance between the first V score line & Pin hole	4.5MM	
Blade thickness	2mm	
V-groove Residual thickness accuracy	±2mil	
V-groove Pitch accuracy	±2mil	
V-groove Parallel precision	±2mil	
Blade Cutting Speed	6,000R.P.M.	
Cutting Speed	0~50m/min	
Displace Speed	Max 70M/MIN	
Dust Collector	2in plumbing 3.5KW	