

PCB V-Cut Machine



CNC V-cut Machine, CWV-3A1200 Features:

- 1. According to PCB / MCPCB automatic V-CUT machine characteristics involving multiple disciplines, building PCB / MCPCB automatic V-CUT machine digital prototyping system that uses multidisciplinary joint design and simulation in the design stage of the product's features and performance for checking and testing, product performance to meet the design targets, resolve conflicts and interference between the various disciplines to achieve optimal coupling, which will greatly improve the product quality and system performance.**
- 2. All of the base of the machine using the "Tarzan Qing" or "Jinan Qing" granite, and force the elimination of experience, strong rigidity, good stability.**
- 3. X \ Y \ Z axis positioning drive using imported high-performance AC servo motor drive, to achieve a high-speed high-precision positioning and effectively increase productivity.**
- 4. Precision Transmission and guiding system: imported precision linear guide and precision ball screw, high precision gear, location.**
- 5. With dagger functions for complex PCB / MCPCB jump knife Processing**
- 6. Available for high-precision machining for various sizes of V-groove board 0.4 ~ 3.2mm different thickness of boards**
- 7. The first knife into the center of the nail PIN 4.5mm above the minimum reserve**
- 8. The minimum diameter of a knife grinding 114MM, the highest tool life**

9. Using WINDOWS Chinese operation interface, as data processing and item number management.
10. Suitable for single and double sided, multilayer, forming the front surface of the aluminum plate board use.
11. During V-CUT processing, with automatic gauge control, residual thickness detection function.
12. Japan's imports of high-speed spindle motor, V groove cut no edges, longer tool life
13. Use intelligent control systems, uninterrupted, stable operation, easy to difficult to fault repair.
14. Knives, knife deep graphical numerical control, high precision, easy to learn, easy to set up the whole.
15. Enter the information at the same time having AB, artificial steering, primary processing.
16. Available (optional) highly efficient dust collection system, which can be kept clean workshop environment.

CNC V-cut Machine, CWV-3A1200 Specification:

Item	Parameter	Remark
Size	1900 × 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:1550mm*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	