

SAM-CT23NJ/56NJ SAYAKA Stand-Alone PCB Router

Featuring:

LOW STRESS DEPANELIZATION

- Low-stress, clean and precise depanelization for densely populated PCBs

EASY PROGRAMMING BY CCD CAMERA

- Utilizing intuitive and easy graphical user interface software
- QR code, fiducial mark reading, automatic program upload and alignment compensation with online CCD camera
- Accurate and low-maintenance router
- Clean depanelization using fixture-based, dust removal by powerful vacuum system
- Broken/slip bit detection
- Automatic door with safety sensors
- Robust design, calibration-free cartesian robot
- IoT interface and robot interface available



Specifications:

Model	SAM-CT23NJ	SAM-CT56NJ
Routing Area	250x350mm (9.8"x13.8")	500x600mm (19.7" x 23.6")
Program	Image Processing Software & Offline Software	
Repeatability	±0.01mm (±0.0004")	
Router Bit Diameter	0.8~3.0mm (0.031"~0.079")	
Cutting Speed	50mm/sec Max	
Spindle Motor	5,000~60,000rpm	
X-Y Positioning	800mm/sec Max	
Z Axis Stroke	40mm Max	
XYZ Axis Control	AC Servo Motor	
Power/Pneumatic	AC208V 3 phase 60Hz/0.5MPa [72psi]	
Router Size & Weight	800Wx850Dx1.422H mm (31.5"Wx33.5"Dx56.0"H)	1.140Wx1.125Dx1.410H mm (44.9"Wx44.3"Dx55.5"H)
	270kg (600lbs)	500kg (1,100lbs)

*Specifications are subject to change without prior notice