



RM-288/388/888

AUTOMATIC PCB ROUTER



Product overview

PCB router, another name is PCB cutting machine, with high speed spindle drying milling kit to cut high density PCBA and other material substrate

Design philosophy

- ◆ Full electric control, no CDA requirement.
- ◆ High stability, easy maintenance.
- ◆ Simple to operate, short changeover time
- ◆ Designed for middle size/small size PCBA.

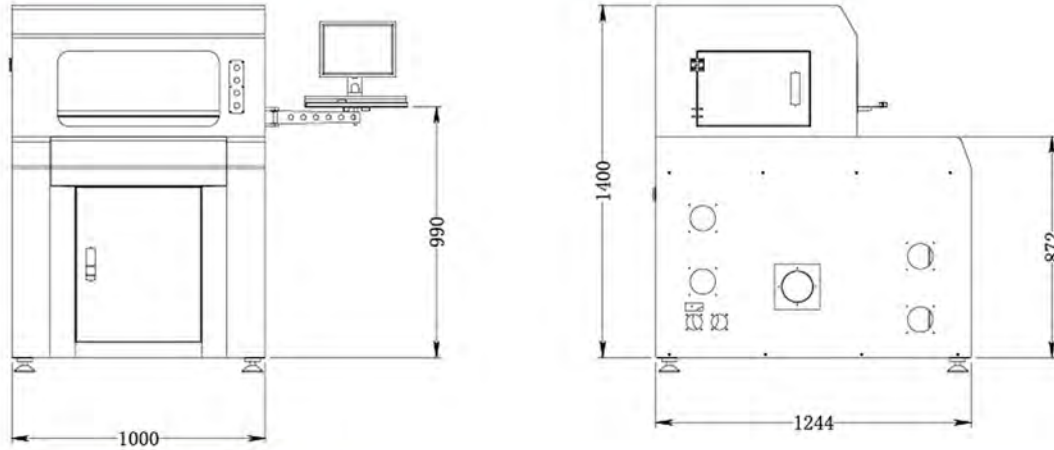


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Machine size



Specification

Model	RM-288	RM-388	RM-888
Structure	Single spindle, dual work platforms		Dual spindles, dual work platforms
Machine Size(mm)	1000(L) × 1244(W) × 1400(H)		1200(L) × 1400(W) × 1550(H)
Weight	Approx. 700Kg		Approx. 900Kg
Vacuum unit size(mm)	625(L) × 600(W) × 1160(H)mm		
Vacuum Power	3HP/2.2KW		5HP/3.5KW
Vacuum Weight	About 130kg		
Power supply	AC220V±5%, 50/60HZ		
Dust Collection Method	Bottom collection		
Work Table Size	300 × 400mm		410 × 510mm
Platform driving type	Double rotary platform, precision slicer with 3 phase motor inverter		
Drive System	X/Y/Z axis driven by servo motor; W axis driven by three phase motor frequency converter		
Routing Spindle	5000-50000rpm, Automatic cooling	5000-60000rpm, Automatic cooling	
Cutting Speed	1-100mm/s		
Cutting Accuracy	± 0.05mm		
Repeat Accuracy	± 0.02mm		
Moving Speed	800mm/s		
Z Axis System	Screw driven, dual guide		
Router kit	Φ0.8- Φ3.0 Left rotation, Shank Tungsten Steel		
Tool Life Control	Software Program Control		
Active protective function	Safety light curtain		
Security-Door	Manual Door		
Error Alarm	Yes		
Programming Method	Camera Assisted Teaching		
Management interface	MES system interface customized		



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