

ADD: NO. 60, WEIXIN ROAD, INDUSTRIAL PARK, SUZHOU, JIANGSU, CHINA TEL: 0086-512-68235075 FAX: 0086-512-68235075 Postalcode: 215000 E-mail: sherry@ricocnc.com Website: www.ricocnc.com

## **Technical parameters:**

Туре	JMT1325		
Engraving Area(mm)	1300×2500		
Feeding Height(mm)	30		
Laser Power	Reci W4 120W		
Laser Type	CO2 Laser Tube		
Engraving speed	0-1000mm/s		
Cutting speed	0-400mm/s		
Resetting positioning accuracy	≤0.01mm		
Cutting depth	Acryl 0-25mm(other depths depend on other materials)		
Minimum Shaping Character	1.5×1.5mm		
Power supply	220V ± 10% 50HZ Single phase		
Software supported	ArtCut, CorelDraw, PhotoShop, AutoCAD		
Graphic format supported	PLT、DXF、BMP、JPG、GIF、PGN、TIF		
Water Cooling: (Yes / No)	Yes		
Laser Tube (life hours)	8000-10000hours		
Assistant Equipment	Water pump	Exhaust Fan	Aluminum alloy worktable
	Water chiller CW5000		Red Dot Pointer
Recommended Spare Parts / Consumables	Laser Tube and Lens, mirrors		

## **Machine Details:**

Parts	Description	Reference Picture
1.Ruida control system with USB interface	Could work with computer also could work offline.	
2.Import Linear Guide Rail	Linear rail and stocks imported from Taiwan HIWIN brand works with high durability, stability and precision.	
3. Even firm belts transmission	Belt transmission: FULONG brand, very durable. The size is 15MM and 3M-15MM etc.	



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4. High efficiency 2 and 3 phases stepper motor with speeding down wheel	Stable 2 and 3 phases stepper motor. The 3 phase is with speeding down wheel. It improves the laser cutting and engraving precision and speed.	
5. Safety Magnetic switch	When machine cover close, laser working fine, when machine cover open, no laser light, it could protect operator from hurt.	
6. Waste collect box	Easy to collect to raw materials or samples	
7. Tool box	The tool box include all the tools to adjust machine and laser Installing and operating video CD,U Dongle etc.	
8. Protect Limit Switches	Limit switches on XYZ axis to avoid the bump of laser head and motorized up and down worktable.	
9. Dual Red Pointer	It is easy to adjust laser focus lens.	



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10. Water chiller	CW3000 chiller: it cools the tube by its fan, suitable for small power below 80W  CW5000 chiller with compressor: could control the water temperature as you want by its pressor, suitable for big power tube.	CW-5200
	CW5200 chiller, great for acrylic cutting	
11. Aluminum strip table	Strip table is good at large and heavy materials cutting.	7,,_

## **Reference Machine Parts & Sample Photos**





**Tool Box** 



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## Acrylic Laser Engraving & Cutting:













Cloth Laser Engraving & Cutting:

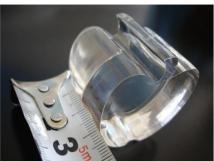


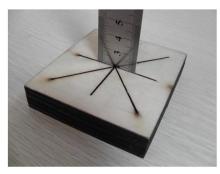




Wood Laser Engraving & Cutting:







Leather Laser Engraving & Cutting:







Glass & Marble Laser Engraving:



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## **More machine pictures:**





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**Packing**