

Specification for 3D UV Laser Marking Machine



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Parameters

Model No.	CRS-355-5	CRS-355-10	CRS-355-15
Laser Power	5W	10W	15W
Wavelength	355nm		
Rating Voltage	AC100V-120V/220V-240V		
Rating frequency	50/60Hz	50/60Hz	50/60Hz
Rating power	400W	800W	1200W
Machine Function	2 In 1 Laser: Crtsyal 3D Internal Engrave +2D Flatbed Mark		
F-theta Lens	50/70/110/175/200/300mm (optional)		
Galvanometer	SINO-GALVO RC1001		
Marking accuracy	0.01MM		
Engraving speed	4000mm/s	4000mm/s	4000mm/s
Positioning speed	4000mm/s	4000mm/s	4000mm/s
Control board	RKQ 441 Control board		
Software	RK-CAD software		
Connection port	LAN, Ethernet port		
Motorized Z Axis	Included		
Red Dot Guidance	Included		
Laser lifespan	100000h		
Cooling Method	Water/Air-cooling	Water Cooling	
Vector files format	ai. plt.dxf.jww.dwg.rkq		
Bitmap files format	bmp.cur.gif.icns.ico.jpeg.jpg.pbm.pgm.png.ppm.svg.svgz. tga. tif.tiff. wbmp.webp.xbm.xpm		
Computer system	Windows 7/8/9/10/11		
Water Tank capacity	6L		
Laser dimension	600*350*900mm (L*W*H)		
Laser Package dimension	790*450*450mm (L*W*H)		
Chiller dimension	560*285*470mm (L*W*H)		
Package dimension	660*390*520mm (L*W*H)		