

Specification for CCD 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	Conveyor belt marking/Visual marking		
F-theta Lens	50/70/110/175/200/300mm (optional)		
Galvanometer	SINO-GALVO RC1001		
Camera resolution	5 million pixels		
Marking accuracy	0.01mm		
Marking Speed	5000mm/s	5000mm/s	5000mm/s
Positioning Speed	8000mm/s	8000mm/s	8000mm/s
Control board	Ruida 6020V		
Software	Mantismark(Support computer and mobile phone)		
Laser lifespan	100000h		
Writing Speed	450cps	450cps	450cps
Laser Input Aperture	10mm	10mm	10mm
Linearity	99.90%	99.90%	99.90%
Cooling Method	Water/Air-cooling	Water cooling	
Vector files format	PLT.DXF.AI.DST.JPC		
Bitmap files format	BMP.JPG.JPEG.TGA.PNG.TIF.TIFF		
Water chiller brand	S&A Water Chiller & HLUL water chiller(optional)		
Water Tank capacity	6L		
Laser size	85*62*89.5cm(L*W*H)		
Laser Package size	79*45*45cm(L*W*H)		
Conveyor belt size	80*15*26cm(L*W*H)		
Conveyor belt Package size	87*27.5*36.5cm(L*W*H)		
Chiller size	56*28.5*47cm (L*W*H)		
Chiller Package size	66*39*52cm (L*W*H)		