

Technical Specification for DAT YLPF-30TS**Fiber Laser Marking Machine**

Technical Specification		
Marking Parameters	Line Speed	0.1-30m/min
	Minimum Character	0.2mm
	Minimum Line Width	0.05mm
	Repetition Accuracy	±0.003mm
	Engraving Linear Speed	≤7000mm/s
Laser Features	Type / Wavelength	Fiber Laser / 1064nm
	Output Power	30W
	Power Stability (8H)	<±1% rms
	Beam Quality M2	< 2
	Repetition Frequency	20kHz ~ 200kHz
Working Environment	Cooling	Air cooling
	Operating Temperature	15°C ~ 50°C
	Humidity Requirement	40% ~ 80% , non-condensing
	Power Requirement	110V~220V/50~60Hz/5A
	Total Power Consumption	≤ 500 w
Double Optical Path Features	Axial adjustable range	500mm~350mm
	Vertical lifting range	800mm
	Two Pathes switching time	<300ms
Size	Width 650mm × length 1200mm × height 1615mm (standard)	
Weight	≤ 170 Kg	
Parts description	Adopts IPG fiber laser and Germany scan lens, self-development system.	