

# GQ Series

Fiber Laser  
Marking System



## Technical Parameter

Laser Power	20W,30W, 50W,100W	Standard Marking Area	110mm x 110mm
Laser Brand	RAYCUS, IPG	Marking Depth	≤1.2mm (adjustable)
Laser lifetime	100,000(Theoretically)	Marking Speed	≤12000mm/s
Laser Wavelength	1064nm	Min. Line Width	0.01mm
Laser medium	Yb: fiber	Min. Character Size	0.5mm
Beam Quality	<1.5	Repetition Frequency	≤100KHz
Power Consumption	≤500W	Repetition Precision	±0.001mm
Power Supply	220V/50Hz/10A	Operation Temperature	-10℃-60℃
Cooling method	Air cooled	Humidity	5-95%
Control System	Win7, Win8, Win10, Win XP	Marking Formats	ai_ , pt_ , dxf_ , tiff_ , jpg_ , etc.

## Optional Lens

Model	HBS65	HBS170	HBS220	HBS300
Marking Area	65*65(mm)	170*170(mm)	220*220(mm)	300*300(mm)
Focal Length	100mm	250mm	330mm	420mm

## Specifacatiton of All Fiber Laser Marking System

Focus finder system	Extremely fast and high precision
Motorized Z axis system	No consumable parts, no maintenance required
Delicated internal designs and lines	Robust under harsh environment