

# GLORIA Q22

## HIGH PRECISION GLORIA FIBER LASER METAL CUTTING MACHINE

For Silver, Gold, Brass, Copper, Aluminum, S.S., M.S.

Best For Jewellery Industry



Q22 Is Special For High Precision Machinery Parts And Microelectronics And Jewelry Industries.  
Q22 Is Very High Speed And Higher Precision Professional Machine For Cutting Thin Metal Sheet Like  
Stainless Steel, M.S., Carbon Steel, Galvanized Steel, Copper, Aluminum, Brass, Gold, Silver Etc.

### JEWELLERY MARKING M/c.



### WELDING MACHINE M/c.



**LASER**  
CUTTING, MARKING, ENGRAVING,  
WELDING, CODING

# GLORIA Q22



## TECHNICAL SPECIFICATIONS

MODEL	GLORIA-Q22
Working Area	600 x 600 mm
Operation Mode	CW/Pulse
Max. Average Power (W)	150 (Pulse), 210 (CW)
Max. Peak Power	1500 W
Polarization State	Random
Repetition Rate	1-5000 Hz
Pulse Duration	0.1 - 50 ms
Max. Pulse Power	15 J
Emission Wavelength	1080 nm
Line Duration	<15 nm
Output Power Unstability	<3%
Red Guide Laser Power	0.5 ~1 mW
Cutting Head	BT-230Cut
Max. Cutting Speed	30000 mm/min (Adjustable according to different cutting thickness)
Position Accuracy	<±0.04 mm
Minimum Line Width	< 0.12 mm
Cooling System	Water Cooling
Driving System	AC Servo Motor and Drivers
Transmission	X, Y, Z Axis all with imported ball screw.
Working Voltage	380V/220V
Total Power Consumed	18 KW

Specifications are liable to change without prior notice.

## SAMPLES



Manufactured & Marketed by:  
**MEHTA CAD CAM SYSTEMS PVT. LTD.**

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OVERSEAS BRANCH : COLOMBO (SRI LANKA)