

FIBER LASER MARKER MACHINE



Citizen®
ISO 9001 : 2008 CERTIFIED

CFM 20

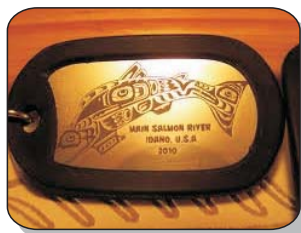


Marking any metal (including precious metals), engineering plastic, plating material, coating material, spray material, epoxy resin and other materials. Compact design, USB port connection, no need for installing control boards on the PC. 100,000 hours lifetime for fiber source. No consumption material required. Limited maintenance needs.

**Source :
IPG Laser - 20W**



some of marking samples



Technical data:

MODEL	CFM 20
Laser source type	Ytterbium Pulsed Fiber Laser
Wavelength (nm) (Min-Typ-Max)	1055 - 1064 - 1070
Output Power CW (Min-Max)	19 - 21
Output Power adjustment range (Min-Max)	10 - 100%
Pulse duration (ns) (Min-Max)	90 - 120
Pulse repetition rate (KHz) (Min-Max)	20 - 200 KHz
Beam Quality M ² (Typ-Max)	M ² = 2
Pulse energy (M ³) (at 20KHz)	1
Cable diameter (mm) (Min-Max)	6 - 7
Cooling method	Air
Power supply (V;Hz)	100 - 240 AC ; 50-60
Current consumption (A)	7
Operating Temperature (°C) (Min-Max) - emission time 50%	0 - + 42
Operating Temperature (°C) (Min-Max) - emission time 100%	0 - + 36
Humidity (Min-Max) - non-condensed	10 - 95%

WORLD WIDE MARKETING:

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