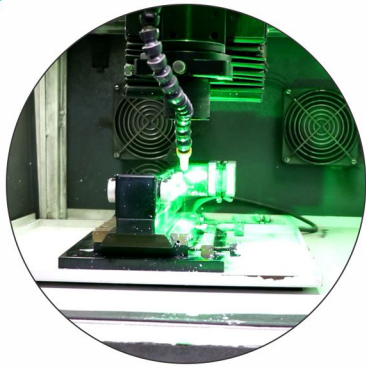


◇ DIAMOND LASER GREEN MACHINE



**MULTI FOCAL & PROFILE BENDING
FOR CUBES & FLAT STONE**

Diamond Laser Green Machine

TECHNICAL SPECIFICATIONS

-Laser	
-Wavelength	: 532nm
-Output Power @ 10KHz, Watts	: 8W-16W
-Tranverse Mode	: TEM ₀₀
-Beam Diameter, mm	: 0.4
-Beam Quality (M2)	: <1.2
-Pulse repetition frequency (PRF), Khz	: 1-20
-Pulsewidth @ 10KHz, ns	: 70
-Pulse Stability @ 10KHz (RMS)	: 3
-Polarization	: Linear (VER)
-Output Stability, (%Over 8hrs)	: 1
-Working Temp ©	: 16

COOLING SYSTEM

- 0.1 Variation Cooling System

SPECIAL FEATURES

- Green Laser Source
- Lowest Weight Loss & Breakage Ratio

CNC SYSTEM

-Axis Travel	: 130mm* 130mm 70mm
-Resolution	: 1 Micron or better
-Accuracy	: 2 Micron / 25mm
-Repeatability	: 2 Micron / 25mm bi directional
-Drive	: Servo Drive with Encoder

MECHANICAL

- Dimensions : 1200mm* 600mm* 1400mm

ELECTRICAL REQUIREMENT

- AC 208-230 V, 60 Hz, 20Amps.
- AC 200 V, 50 Hz, 20 Amps.

BENDING SOFTWARE FEATURES

- Auto Depth. / Image Capture Option.
- Single / Double Side **Pie Sawing** With Bending
- Single / Double Side **Sawing With multi Bending**

GREEN LASER SOURCE



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Subject to change without prior notice