

Diamond Cutting **LASERMAX GREEN**



SPECIFICATION

Laser System :

- DPSS (ND:YAG Diode Pumped)
- Diode Module : Northrop RBT 50 watt
- 532nm Wavelength
- Tem₀₀ Mode
- 1 to 25KHz Pulse Repetition Rate

Computer System :

- Intel Pentium Core Processor CPU
- 2 Gb Ram • 80 GB Hard Disk
- Keyboard / Mouse
- 17" LCD Screen Monitor

CNC System :

- 132 x 132 x 70mm Axis Travel
- 6250 Steps/mm Resolution
- 2μ Accuracy
- Repeatability 3μ / 25μ Bidirectional
- Panasonic Servo Drive

Dimension :

- 4ft Length x 3ft width x 5ft Height

Electronics :

- RF Driver
- Single Phase Power Supply
- Common Controller

Cooling System :

- 230v Single Phase

SAWING FEATURES :

Good Quality and stability of the Laser beam throughout working range from 7 to 10watt.

- Very low Breakage. • Lowest weight Loss.
- Maximum 12 watt output. • Chiller with inbuilt Compressor
- Highly accurate X-Y-Z Axis Servo motor.
- Sawing with bending facility available with 360 degree fixture.
- Parameter wise Auto Frequency set for Good Quality.
- Auto Start Light and Air It's Operate by Software Key.
- Cutting time Spacebar to Focus Up and Down for checking Diamond.
- Save current cutting Stone and give Choice name.
- Cutting time Edit Stone Depth.
- Power Failure, Restart to PC Automatically Software Restore Last cutting Data.
- Separates saw file for Particular Watt.