

Diamond Cutting

LASERMAX SAWING

SPECIFICATION

Laser System :

- DPSS (ND:YAG Diode Pumped)
- Diode Module : Northrop, Premium, Premium Plus
- 1064nm Wavelength
- Tem₀₀ Mode
- 24watt Q-switched Output @10Khz
- 1 to 25KHz Pulse Repetition Rate

CNC System :

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

Computer System :

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

Dimension :

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

Cooling System :

- 230v Single Phase



SAWING FEATURES :

Good Quality and stability of the Laser beam throughout working range from 8 to 16watt.

- Very low Breakage. • Lowest weight Loss. • Highly accurate X-Y-Z Axis Servo motor.
- 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.

SERVICES : • We are taking AMC (Annual Maintenance Contract). • We are upgrading Lamp base Machine to Diode base.
• Axis servicing and all Laser components available.



Sales and Service Division :

Gr. Floor, Vasundhara Building,
Above Sapara Sweet,
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Note : Any Specification can be changed without Prior Notice.
• Subject to Surat Jurisdiction