



ECO - M

GENERAL FEATURES :

- Compact M.S Frame
- Single Phase Low Power Consumption
- Very Stable Beam quality
- Dirt proof Laser and Beam Delivery System
- Banding Process facility
- Two side sawing process facility
- Pie Cutting Process Facility
- High Precision motion controller
- Auto Frequency
- Auto Power Control Facility
- Minimum Breakage compare to IR (1064nm) laser
- Very Low weight loss compare to IR (1064nm) laser

SYSTEM SPECIFICATION :

- Laser Source : ND-YAG
- Wavelength : 532nm / 1064nm
- Transverse mode : TEM⁰⁰
- Q-Switched Power : 15 WATT / 20W
- Frequency Range : up to 50KHZ

MACHINE DIMENSION :

- Length : 1340mm
- Width : 705mm
- Height : 1450mm

ELECTRICAL SPECIFICATION :

- Input Power : 220V
- Consumption : 3KVA
- Ambient Temp : 22 C-23 C
- Cooling Water : D/-Water

CNC SYSTEM :

- Magnet Axis Travel : 200mm X 200mm X 70mm
- Resolution : 1um / 25mm
- Drive : Ac Servo

OPTIONAL REQUIRE PROCESS :

- Shape Cutting
- Cvd Coring
- Cvd Seeding
- Fancy Shape Coning



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