

1. YAG-50 SPECIFICATIONS



YAG- 50

YAG series laser marking machine adapts high speed vibration scope, Q-switch and laser bar technologies which is capable of making fast & accurate performance. The system includes water cooling system. Accepts most of the common file formats such as DXF, PLT, BMP etc..

Laser Power: 50W

Repeat laser frequency: 200Hz to 50KHz

Engraving scope: choice of 70 x 70 mm, 110x110 mm or 175 x 175 mm

Engraving depth: ≤ 0.3 mm

Max. Engraving speed: ≤ 7000 mm/sec

Min. line width: 0.02mm

Repeatability: ± 0.002 mm

Min. character size: 0.3mm

Laser wave length: Nd-YAG 1064nm

Main power: AC 220V, 50Hz, 2.5kW

APPLICATION:

YAG diode-pump marker series, applicable to all kinds of metals and many kinds of nonmetals, is adapted extensively in various industries.

This model is widely used in the industries of pens, clocks, watches, glasses frames, molds, lamps and lanterns, buttons, buckles, brand labels, plastics,

ceramics, marbles, stamps, tools, Plexiglas, metal name cards, pattern and text symbols, handicraft products, etc.

Rings, strains, necklaces, wrist laces, earrings (which are made of gold, silver, copper and aluminum), etc.

Bearings, piston annulations, motors, steel wheel, drills, saws, steel ruler, etc

Scissors, pliers, forceps, knives, forks, spoons, manmade bones, pans, dishes, bowls, chopsticks, etc.

Capacitors, resistors, caches, chips, mobile batteries, computer and mobile keyboards, communication network equipments, wireless intercoms, etc.

Stationeries, pens, keys, key rings, lighters, labels, tapes, picture symbols, etc.

Warranty: 1year for parts except mirrors & lens.

Delivery: 4weeks