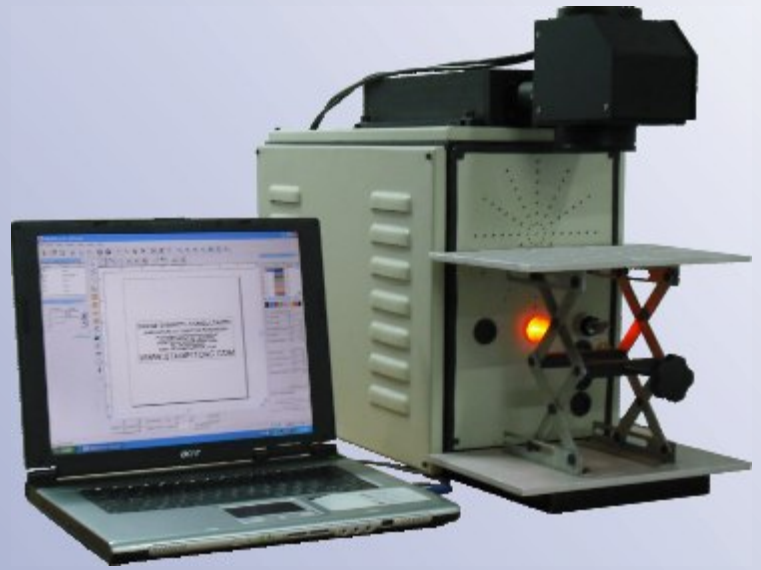


Stamp 'IT' Fiberia

STAMP 'IT' Fiberia, the best laser marking machine available for metal and non metal marking, gives the best performance at least running cost. The unique compact design of the machine makes it suitable for any table top laser marking application.

With 10W or 20W laser, machine still giving a peak power for metal marking application. Thus it ensures enough power for different types of markings. The laser gives full freedom to modulate the power thereby making it ideal laser for all general purpose metal and non-metal marking applications.



Specifications

Laser Type :	Fiber Laser
Wavelength :	1060 + / - 10 um
Laser Power :	10W / 20W
Peak power :	5kW / 10kW
Beam Steering :	Galvanometer
Pulse Width :	100 nsec (tunable)
Repetition Rate :	20 - 100 kHz (tunable)
Construction :	Sealed, Maintenance free operation
Beam Parameters :	$M^2 < 1.5$
Marking Line Speed :	Up to 5000 mm/sec
Marking Area :	100 x 100 mm (Std), 150 x 150, Bigger area also possible.
Marking Depth :	5 micron to 0.2mm (adjustable)
Cooling System :	Air cooled (no chiller required)
Power Consumption :	600 Watts

Applications

Automobiles : Bearings, Pistons, Piston Rings, Gears, Shafts, Valves, Clutch, Brakes, Liners, Cylinders, Spark Plugs, Nozzles, Joints etc.

Toolings : HSS, Carbide, Steel, Ceramic, Cutting Tools, Drill Bits, Band Saws, Dies, Gauges, Callipers, Measuring Instruments etc.

Medical : Orthopedic Implants, Artificial Limbs, Keens, Joints, and other surgical instruments.

Electronics : PCB, IC, Solenoids, Capacitors etc.

Jewellery: Brand / Hallmarking, Silver, Platinum, Gold, Bracelets, etc.

& everything other than glass...



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