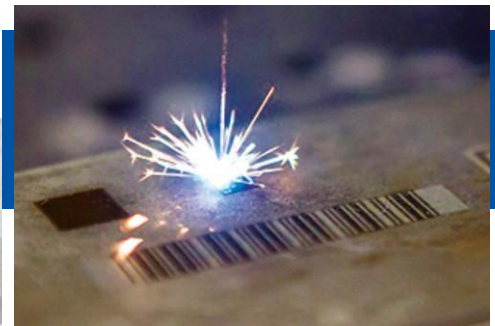




INDIAN MANUFACTURER OF LASER MARKING MACHINES

 Laser Marking Machine
for All Metals/Plastic and
Many More Materials
(Opto Model)



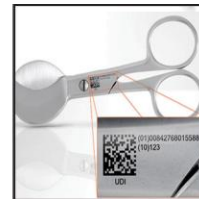
Fiber Laser Marking Machine for All Metal & Plastic

Opto Laser Marking Machine



Approx Weight 45 kg.

APPLICATIONS



Aluminum, Stainless Steel, Brass, Titanium, Plastic, Alloy Steel, Bronze, Copper, Platinum and so on

SPECIFICATION

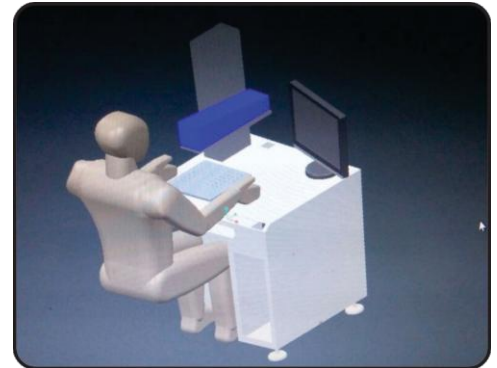
Laser Type	Pulsed Fiber Laser
Average Output Power	20 / 30 / 50 / 100 W
Wavelength	1064 nm
Output Power Stability (Typical)	5%
Power Adjusting Range	1 ~ 100 %
Resolution Frequency	20-500 KHz
Beam Quality (M ²)	< 1.6
Output Beam Diameter (1/e ²)	6-9 mm
Max. Linear Speed	Max 12000 mm/s
Marking Depth	0.01 ~ 0.3 mm (Material Depended)
Min. Line Width	0.03 mm
Min. Character Height	0.2 mm
Repetition Accuracy	0.2 μ m

ELECTRICAL

Power Supply	220V / 50Hz Single Phase
Power Consumption	~ 400 W
Ambient Temperature Range	15° to 25° C
Cooling System	Air Cooling System

FEATURES

- Portable machine design with compact size
- Production Report Integration
- Status monitoring and safe shutdown
- Circumferential Markings (Mark Round Parts)
- Maintenance Free with low power consumption (~ 500 W)
- Bar-coding, 2D Data Matrix Codes, Lot Codes, Date Codes
- Real time red beam preview ensures accurate positioning
- Compatible with Surface Marking, Engraving and Texturing
- Support customized software and automation integration
- Scribing operations, Surface Annealing and Etching
- Marking Alphanumerics, Serial Numbers and Part Numbers
- Marking Logos, Schematics, Complex Graphics (PLT, SVG, DXF, DWG) and Pictures (BMP, JPEG, PNG)
- Auto Marking functionality, Boundary & Round Preview



Operator Friendly Machine Design



Online Service Support

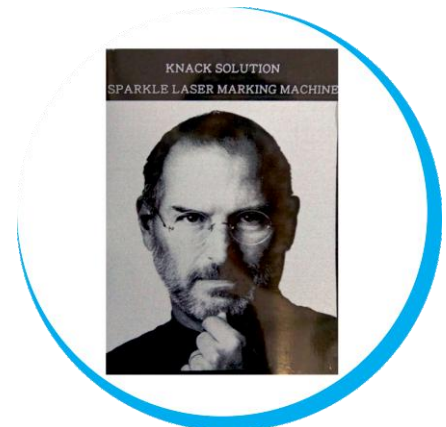
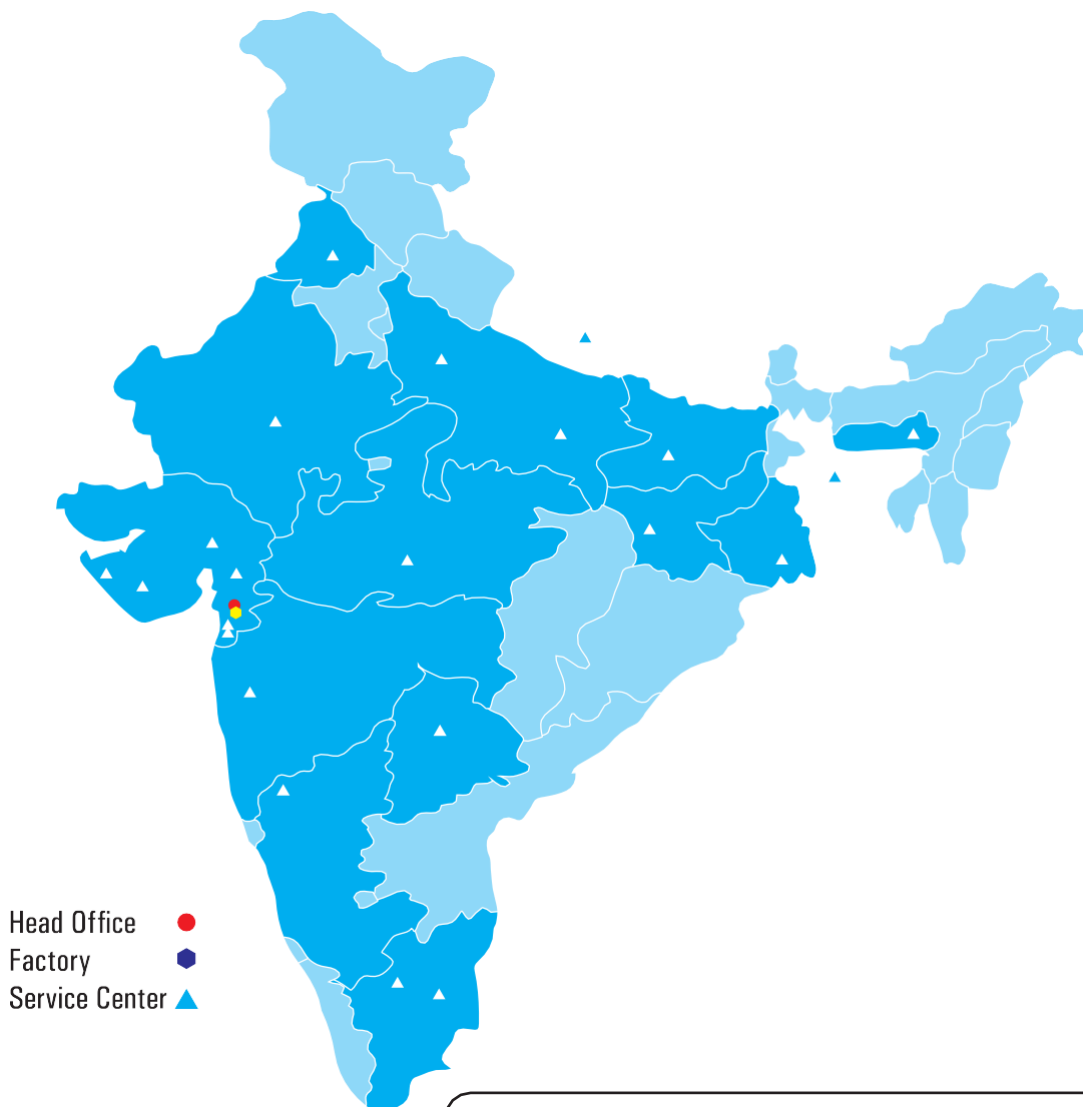


Image Marking

- **Surat**

- Mumbai
- Rajkot
- Bangalore
- Delhi
- Rajasthan
- Jaisalmer
- Ahmedabad
- Bangladesh
- Belgaum
- Coimbatore
- Hyderabad
- Jamnagar
- Jaipur
- Nepal
- Pune
- Trichy
- Vadodara
- Valsad
- Vapi
- Thrissur
- Madurai
- Chennai
- Tumkur
- Solapur
- Vellor
- Kolhapur
- & All Over India



Head Office ●
Factory ◆
Service Center ▲

2100+ SUCCESSFULL INSTALLATION ALL OVER
INDIA, USA, UK, CANADA, SOUTH AFRICA, NEPAL
BANGLADESH, QATAR, DUBAI AND MANY MORE...

sparkle
LASER TECHNOLOGY LLP

Factory / Head Office

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