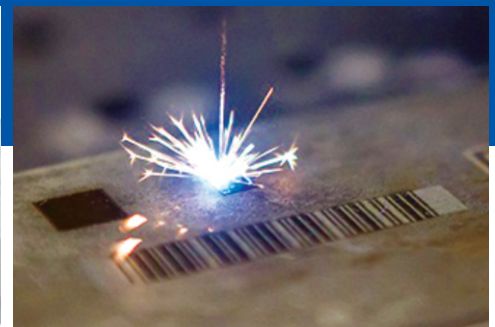


INDIAN MANUFACTURER OF LASER MARKING MACHINES

OPTO MOTORIZED UP DOWN



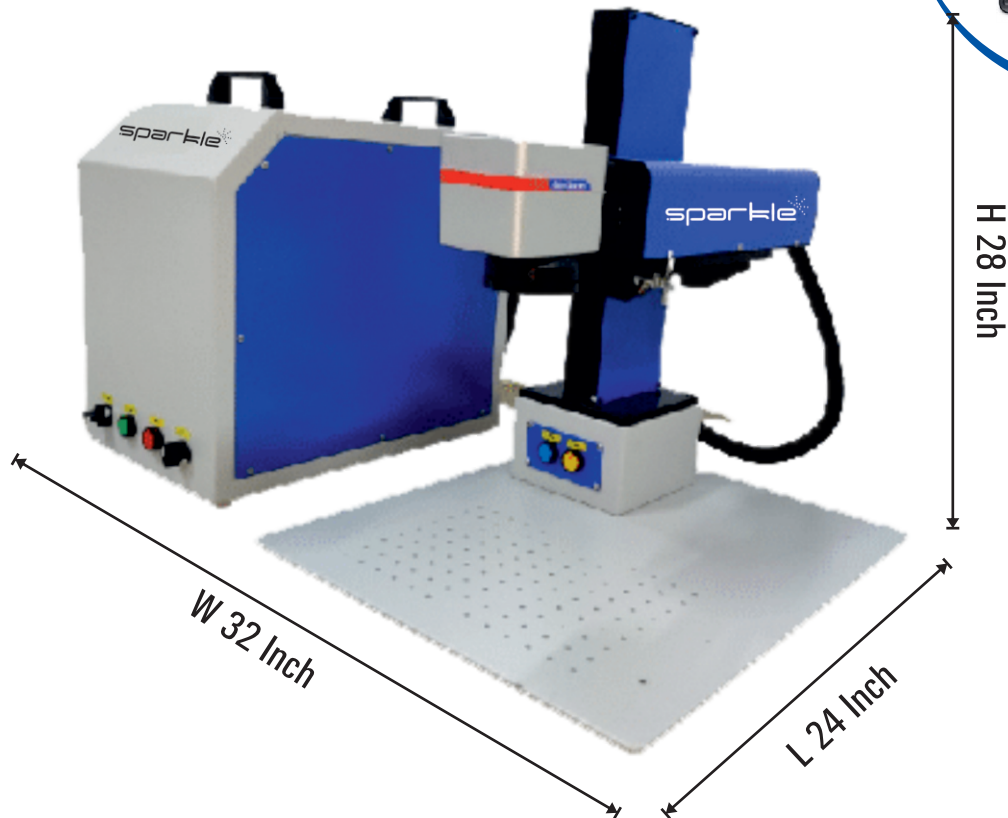
1800+ SUCCESSFULL INSTALLATION ALL OVER INDIA, USA, UK, CANADA, SOUTH AFRICA...



● Fiber Laser Marking / Engraving Machine
For All Metal & Plastic

**Jewellery Laser Hall Marking Machine /
Laser Stamping Machine (With Computer System)**

**Opto
Motorized**



Approx Weight 45 kg.

 **MOTORIZED HEAD UP - DOWN & FIXED WORK TABLE**

APPLICATIONS



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

SPECIFICATION

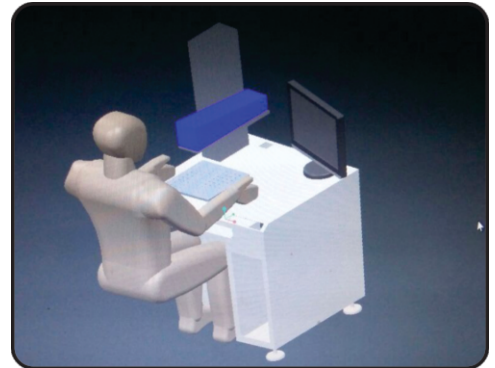
Laser Type	Pulsed Fiber Laser
Average Output Power	20 / 30 / 50 / 100 W
Wavelength	1064 nm
Output Power Stability (Typical)	5%
Power Adjusting Range	1 ~ 100 %
Resolution Frequency	20-500 KHz
Beam Quality (M ²)	< 1.6
Output Beam Diameter (1/e ²)	6-9 mm
Max. Linear Speed	Max 12000 mm/s
Marking Depth	0.01 ~ 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 of 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

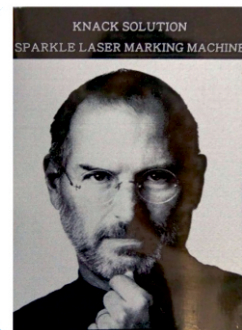
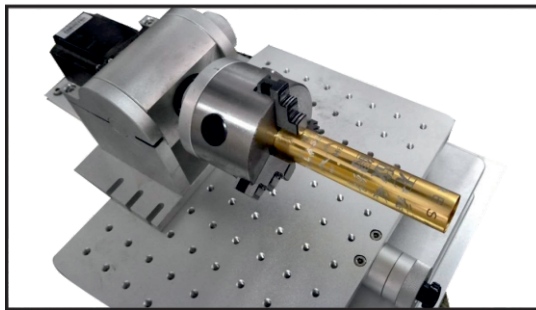


Image Marking

Customer Scope :-

AC Room would be recommended (25-30 degree)

1 KVA Online UPS System & 1 KVA Isolation Transformer



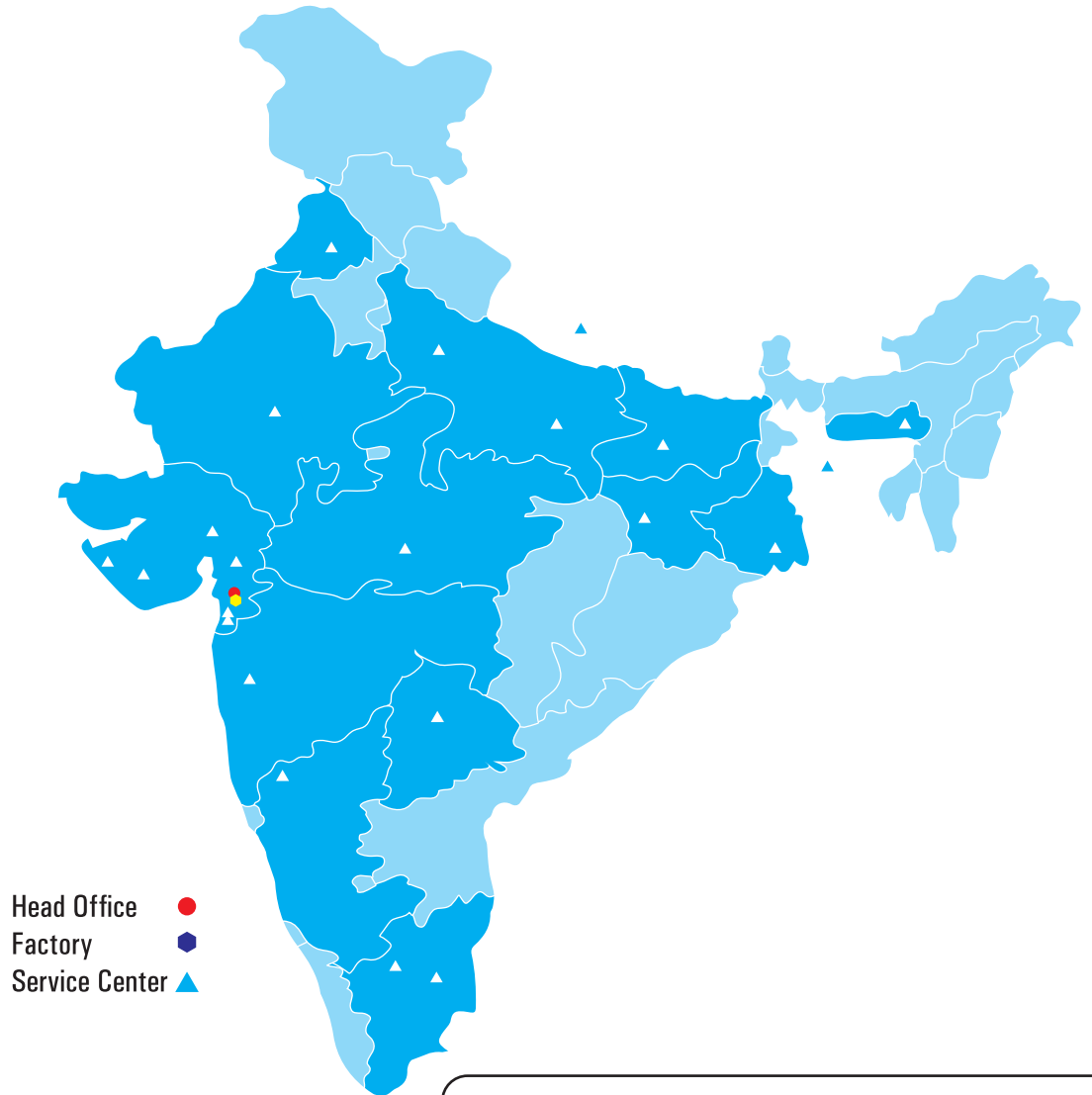
Rotary Attachment (Optional)

APPLICATIONS



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

- **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



1800+ SUCCESSFULL INSTALLATION ALL OVER INDIA, USA, UK, CANADA, SOUTH AFRICA, NEPAL BANGALADESH, QATAR, DUBAI AND MANY MORE...



An ISO 9001:2008

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