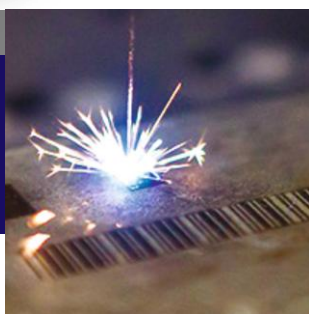
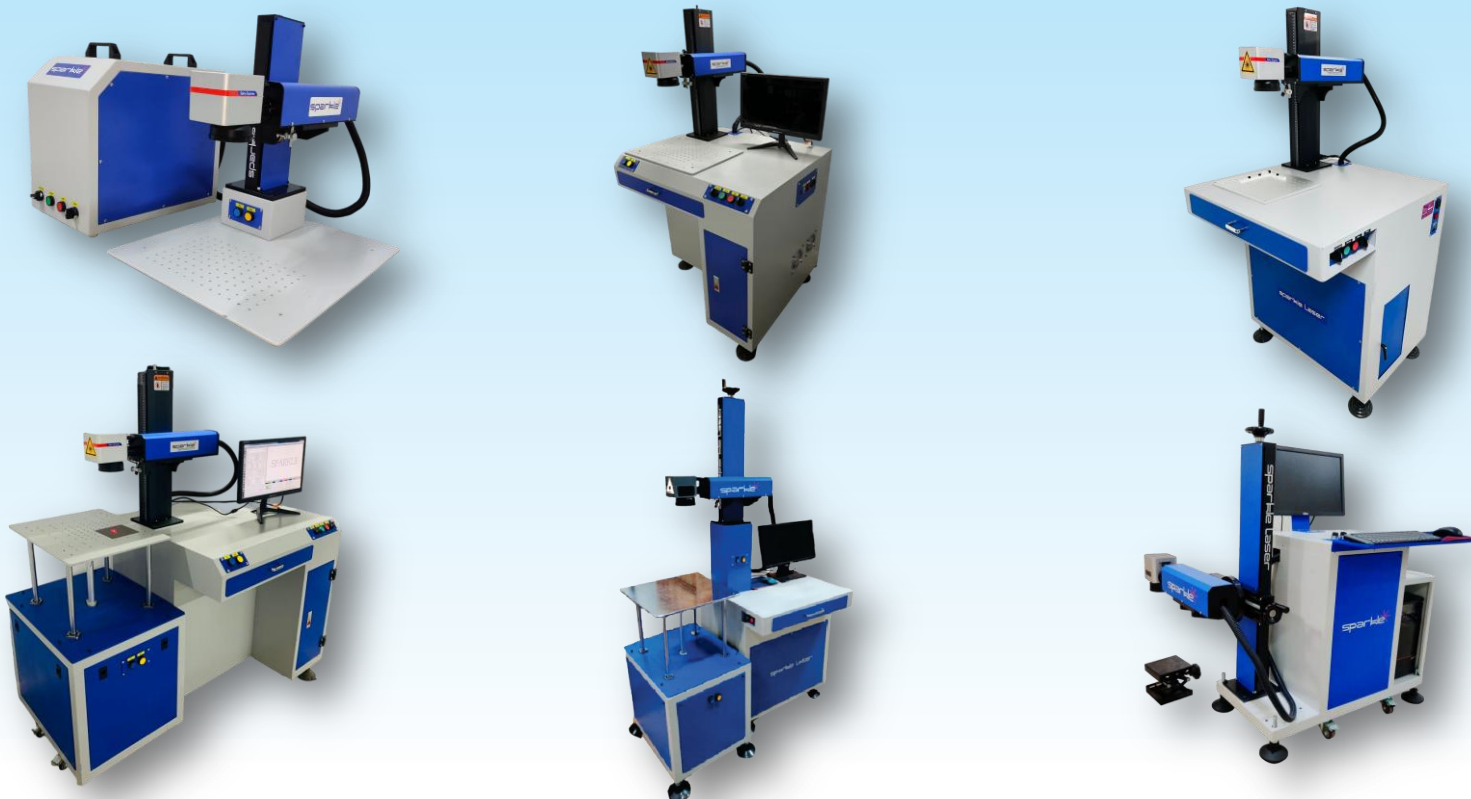


GST No.:24AETFS5079Q1ZV



sparkle
Laser Technology LLP

Laser Marking / Engraving Machine For Kitchenware & All Metal

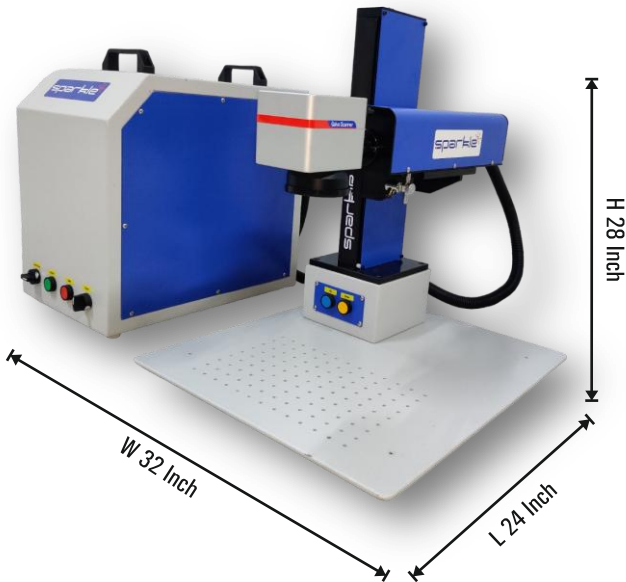


Product Range

- Fiber Laser Marking / Engraving Machine for All Metal
- Metal Laser Cutting Machine / Handheld Laser Welding Machine
- 3D Metal Laser Engraving Machine / 3D Metal Die Engraving Machine
- Jewellery Laser Hallmarking / Gold Silver Cutting Machine
- Jewellery Laser Welding / Soldering Machine
- Co2 Laser Marking / Cutting Machine for All Non - Metal
- Customized Automations / Software Solution

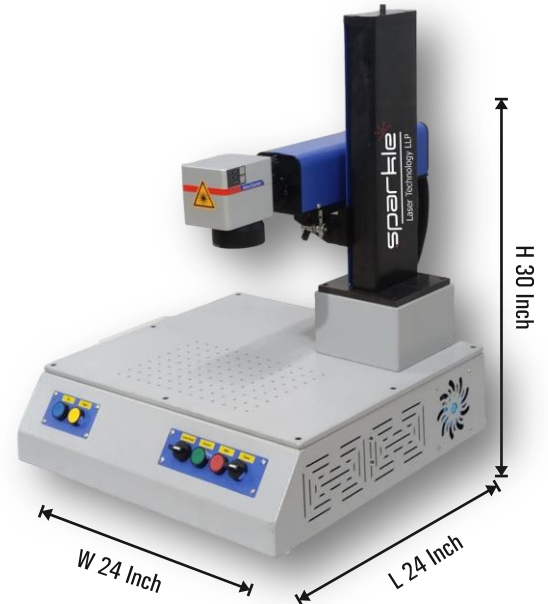
Compact Size Laser Marking / Engraving Machine (With Computer System)

Opto



Approx Weight 45 kg.

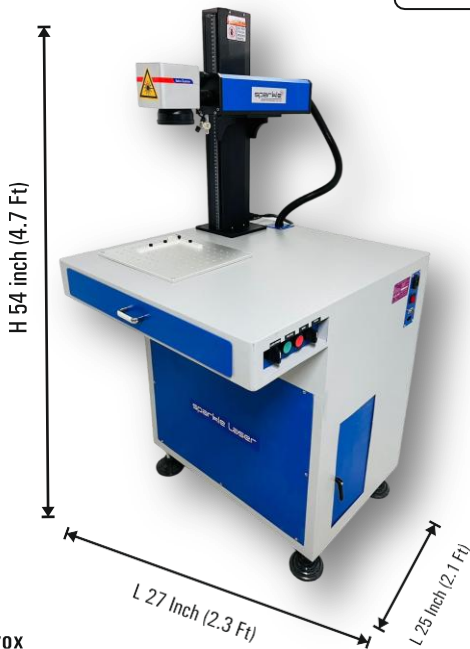
Ozone



Approx Weight 40 kg.



Mega



Approx
Weight 95 Kg.

COMPACT HEAD UP-DOWN & FIXED HEAD WORK TABLE

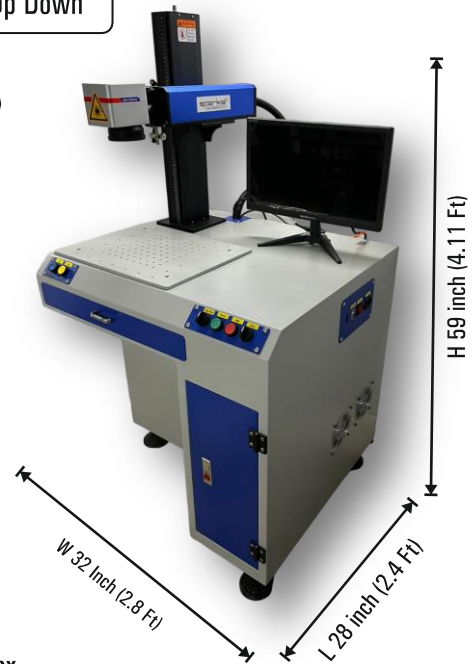
Above Both Machine With Smart Motorized Up Down
Also Available Same Machine With Manual Up Down

Working Area :
150mm x 150mm (Optional 175/220/300)



Rotary Attachment (Optional)

Rock



Approx
Weight 140 Kg.

REGULAR WORK TABLE WITH HEAD UP-DOWN

SPECIFICATION

Laser Type	: Pulsed Fiber Laser
Average Output Power	: 20 W (Optional 30/50/80/100 W)
Wavelength	: 1064 nm
Output Power Stability (Typical)	: 5%
Power Adjusting Range	: 1 ~ 100 %
Resolution Frequency	: 20-500 KHz (Optional)
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)
Work Area	: 110mm x110 mm
Min. Character Height	: 0.2 mm

ELECTRICAL

Power Supply Single Phase	: 220V / 50Hz
Power Consumption	: ~ 500 W
Ambient Temperature Range	: 0° to 25° C
Cooling System	: Air Cooling System

APPLICATIONS

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

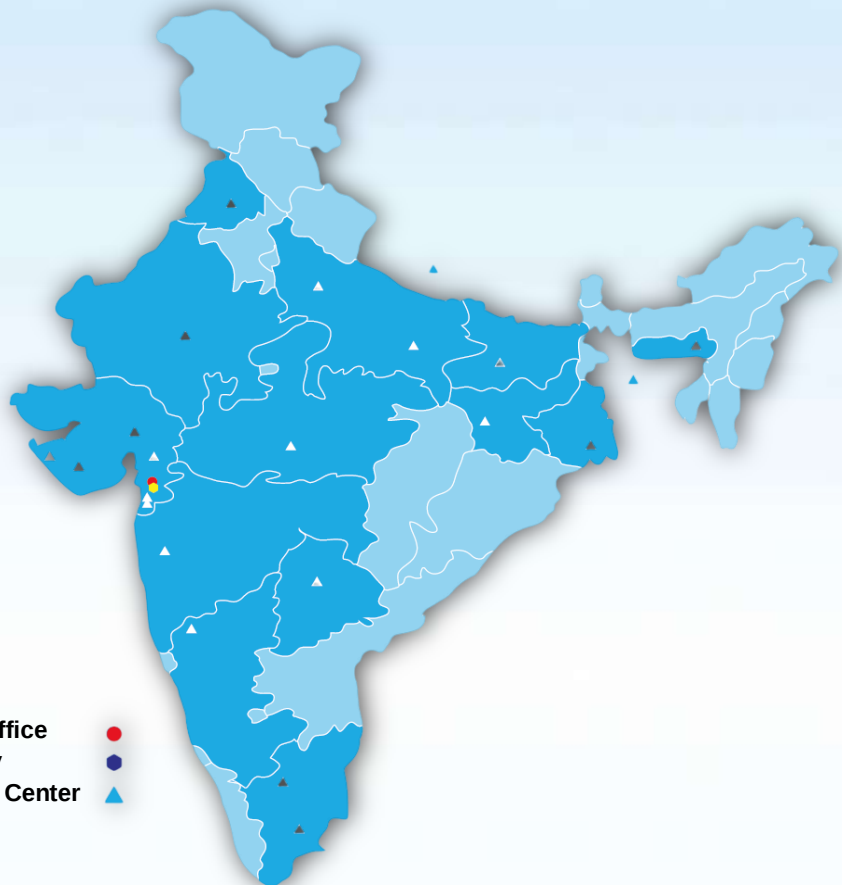
Customer Scope :-

AC Room would be recommended (25-30 degree)
1 KVA Online UPS System or 1 KVA Servo stabilizer



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

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



1800+ SUCCESSFUL INSTALLATION
ALL INDIA, USA, DUBAI, CANADA & MANY MORE COUNTRY



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