

INDIA'S No. 1

Fastest Growing
Laser Machine Manufacturer



ROCKLINE
— LASER TECHNOLOGIES —



HIGH PRECISION



HIGH SPEED



RELIABLE
PERFORMANCE



ADVANCED
TECHNOLOGY

WANT **LASER ???**
ONLY ROCKLINE

FIBER LASER MARKING MACHINE Series...



ROCKLINE LASER
— TECHNOLOGIES —



**DESKTOP FIBER LASER
MARKING MACHINE**



**PORTABLE FIBER LASER
MARKING MACHINE**



**TABLE TOP FIBER LASER
MARKING MACHINE**



**MINI FIBER LASER
MARKING MACHINE**

 HIGH PRECISION

 LONG LIFE

 LOW MAINTENANCE

 TRUSTED QUALITY

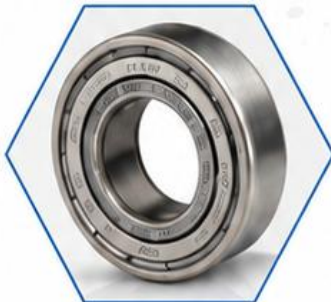
WHICH MATERIALS YOU CAN MARK !!

SS, MS, ALUMINIUM, CAST IRON, PLASTIC,
GOLD, SILVER, PLATINUM, COATED GLASS, BRONZE,
TITANIUM, COPPER, BRASS & More...



SPECIFICATION

Working Area	100x100, 175x175, 220x220, 300x300 MM & Customized
Laser Type	Fiber Laser
Laser Power	30, 50, 60, 100, 200 W
Operating System	Windows 10
Supported File	PLT, DXF, BMP, JPG, GLF, PNG.
Working Volt	Single Phase 220-230V/50HZ (Earthing Req)



UV Laser Marking Machine



ROCKLINE LASER
— TECHNOLOGIES —

Applications

- Mobile Accessories
- Electronic Components
- Cosmetic Industries
- Sensitive Material
- Glass Engraving
- Crystal Engraving
- PCB Engraving
- Semi Conductor
- Ceramic Engraving
- Paper Board
- Polymer Material
- Coating Film

SPECIFICATION

Working Area	100x100, 175x175, 300x300 MM & Customized
Laser Power	5, 10, 15 W
Supported File	PLT, DXF, JPG, PNG.
Working Volt	Single Phase 220-230V/50HZ (Earthing Req)
Dimension (L X W X H)	3 x 4 x 4 feet
Weight	150kg



ELECTRONIC COMPONENT



PHARMA PACKAGING



MICROCHIP MARKING



CHARGER MARKING



GLASS ENGRAVING

MOPA Laser Marking Machine



ROCKLINE LASER
— TECHNOLOGIES —

Applications

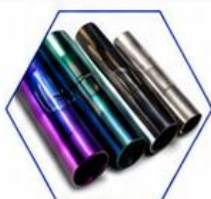
- Stainless Steel Marking
- Aluminum Anodizing Marking
- Color Marking on Metal
- Titanium Marking
- Plastic Marking
- Black Marking on SS
- Jewelry Marking
- Automotive Parts Marking
- Medical Instruments Marking
- Electronics Components Marking
- Barcode, QR Code & Serial No. Marking

SPECIFICATION

Working Area	70x70, 100x100, 150x150, 175x175, 200x200, 300x300 MM
Laser Power	20W, 30W, 50W, 60W, 100W
Laser Type	MOPA Fiber Laser
Wavelength	1064nm
Marking Speed	≤ 7000mm/s
Cooling System	Air Cooling
Power Supply	AC 220V ± 10% / 50Hz
Min. Line Width	0.01mm
Min. Character	0.15mm
Marking Depth	0.01 - 1.2mm (Material Dependent)
Supported Format	PLT, DXF, BMP, JPG, PNG, AI, DST, etc.
Weight	Approx. 60~70 kg



SS BLACK MARKING



COLOR MARKING



JEWELRY MARKING



QR CODE MARKING



ANODIZED MARKING



PLASTIC MARKING

3D FIBER LASER MARKING MACHINE



ROCKLINE LASER
— TECHNOLOGIES —

Applications

- 3D Surface Marking
- Curved Surface Engraving
- Deep Engraving
- Mold & Die Marking
- Precision Parts Marking
- Medical Device Marking
- Aerospace Components Marking
- Automotive Parts Marking
- Tooling Marking
- Serial Number & QR Code Marking
- Complex 3D Object Marking

SPECIFICATION

Laser Power	20W, 30W, 50W, 60W, 100W
Laser Type	Fiber Laser
Wavelength	1064nm
Marking Area	110x110mm, 150x150mm, 175x175mm, 200x200mm (Optional)
3D Working Area	±10mm / ±20mm / ±30mm / ±50mm (Optional)
Marking Speed	≤7000mm/s
Repeat Accuracy	±0.001mm
Min. Line Width	0.01mm
Min. Character	0.11mm
Marking Depth	0.01 – 1.2mm (Material Dependent)
Cooling System	Air Cooling
Power Supply	AC 220V ± 10% / 50Hz
Supported Format	PLT, DXF, BMP, JPG, PNG, AI, DST, etc.
Machine Dimension	800 x 600 x 1400 mm (L x W x H)
Weight	Approx. 80 – 100 kg



3D SURFACE MARKING



CURVED SURFACE
ENGRAVING



MOLD & DIE
MARKING



QR CODE
MARKING



SERIAL NO.
MARKING



MEDICAL DEVICE
MARKING

Co2 Laser Engraving Machine



ROCKLINE LASER
— TECHNOLOGIES —



SPECIFICATION

Engraving Area	150x150, 300x300 MM & Customized
Laser Power	30, 60, 100 W
Laser Source	RF Metal Tube With Air Cooled
Power Adjustment	1 To 100%
Engraving Accuracy	<0.01
Operating System	Windows 10
Interface	Wdisk, Usb, Ethernet
Supported File	PLT,DXF, BMP, JPG, GLF, PNG.
Working Volt	Single Phase 220-230V/50HZ (Earthing Req)
Optional Attachment	Rotary Device
Dimension (L X W X H)	3 x 2 x 4 Feet
Weight	125kg



Co2 Laser Cutting & Engraving Machine



ROCKLINE LASER
— TECHNOLOGIES —

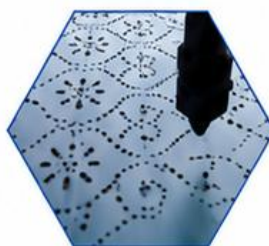
Applications

- Acrylic Cutting
- MDF Cutting
- Gift Artical
- Leather Cutting
- Stone Engraving
- Fabric Cutting
- Rubber Engraving
- Trophy
- Sign Board



SPECIFICATION

Cutting Area	600x900, 1300x900, 1400x1000, 1600x1000, 1300x1300, 1300x2500 MM & Customized
Laser Tube	80, 100, 130, 150, 200 W
Laser Source	Sealed Glass Co2 Laser Tube
Cooling System	Water Cooling
Working Table	Strip / Honey Comb
Optional	Camera (CCD)
Interface	Udisk, Usb, Ethernet
Supported File	PLT, DXF, BMP, JPG, GLF, PNG.
Working Volt	Single Phase 220-230V/50HZ (Earthing Req)



Jewellery Soldering Machine



ROCKLINE LASER
— TECHNOLOGIES —

One Stop Solution for Jewellers

- NEW CREATIVE MAKING JEWELLERY
- FASTER PRODUCTION
- SAVES MAN POWER TIME
- NO RISK JEWELLERY DAMAGE



SPECIFICATION

Laser Type	ND Yag Pump Lamp
Laser Power	200 W (100, 400 W)
Solder Joint	0.2 - 2mm
Optional Attachment	CCD
Working Volt	Single Phase 220-230V/50HZ (Earthing Req)
Dimension (L X W X H)	As per Customized



FIBER LASER WELDING MACHINE



ROCKLINE LASER
— TECHNOLOGIES —

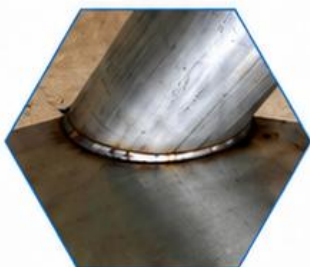


WHICH MATERIALS YOU CAN WELD !!

STAINLESS STEEL, MILD STEEL, ALUMINUM

SPECIFICATION

Laser Power	1500, 2000, 3000, 6000 W
Operational Power	1 Phase (230V-50Hz), 1500, 2000 W, 3 Phase (440V-50Hz) 3000 W
Wobble Weld Width	0.5 to 5 mm (Optional 10 mm)
Material Weld Thickness	0.5 to 10 mm
Wire Feeder Type	Single, Double, Four Wire
Fiber Cable Length	10 Meters
Parameter Presets	100 +
Cooling Style	Water Cooling



PIPE WELDING



CORNER WELDING



ROUND WELDING



SHEET WELDING

FIBER LASER CLEANING MACHINE



ROCKLINE LASER
— TECHNOLOGIES —



APPLICATIONS

- ✓ Rust, paint & coating removal
- ✓ Oil, grease & dirt cleaning
- ✓ Weld seam cleaning
- ✓ Oxide layer removal
- ✓ Mold cleaning
- ✓ Surface preparation before welding or coating
- ✓ Restoration of historical artifacts

ADVANTAGES

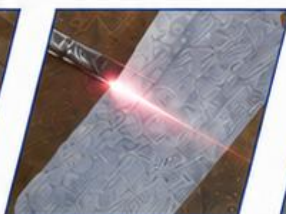
- ✓ Non-contact, non-abrasive cleaning
- ✓ No chemical or consumables required
- ✓ Safe for base material
- ✓ High precision & efficiency
- ✓ Easy operation & low maintenance
- ✓ Environment friendly

SPECIFICATIONS

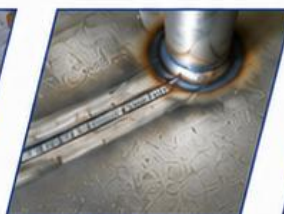
Laser Power	1000W / 1500W / 2000W / 3000W
Laser Type	Fiber Laser Source
Wavelength	1064 ± 10 nm
Cleaning Width	10 – 300 mm (Adjustable)
Cleaning Head Weight	0.9 kg (Ergonomic Handheld)
Fiber Cable Length	5 / 10 / 15 Meter (Optional)
Scanning Mode	Line / Spiral / Point (Adjustable)
Laser Frequency	20 – 200 kHz
Pulse Width	10 – 500 ns
Max. Energy	1.5 mJ
Power Supply	AC 220V ± 10%, 50/60Hz
Cooling System	Water Cooling
Operation Temperature	0°C – 40°C
Storage Temperature	-10°C – 60°C
Machine Weight	120 – 160 kg (Approx.)



RUST REMOVAL



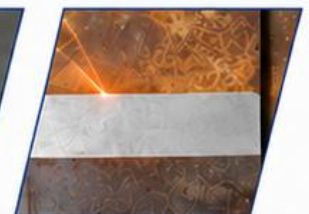
PAINT REMOVAL



WELD CLEANING



MOLD CLEANING



SURFACE PREPARATION

METAL LASER CUTTING MACHINE Series



ROCKLINE LASER
— TECHNOLOGIES —

Applications

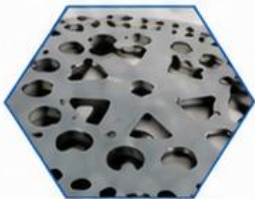
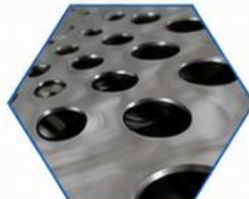
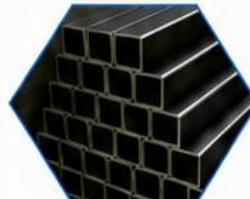
- Mild Steel
- Stainless Steel
- Aluminium
- Brass
- Copper
- Galvanized Steel
- CR Sheet
- Titanium
- Metal Plates
- Metal Pipes



SPECIFICATION

DUAL PALLET MACHINE

Laser Power	1000W / 1500W / 2000W / 3000W / 6000W / 8000W / 12000W / 20000W
Working Area	1530 x 3050 mm, 2040 x 4050 mm, 2060 x 6000 mm & Customized
Positioning Accuracy	±0.03 mm/m
Repeat Positioning Accuracy	±0.02 mm
Max. Speed	120 m/min
Transmission System	High Precision Rack & Pinion / Ball Screw
Guide Rail	HIWIN / PMI Linear Guide Rails
Control System	CypCut / RayTools / FSCUT
Supported File Format	DXF, DWG, PLT, AI, BMP, Dst, Dwg, LAS, DXP
Working Voltage	380V / 50Hz / 3 Phase



APPLICATIONS



AUTOMOBILE



PUMP



VALVE



BEARING



ENGINEERING



UTENSILS



HARDWARE



PHARMA



SURGICAL INSTRUMENT



TOOL & TOOLINGS



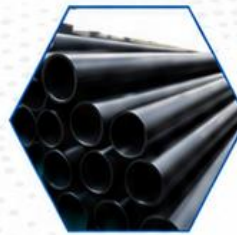
LED



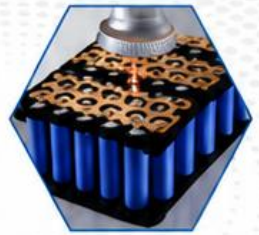
2D & 3D DIE



CABLE & WIRE



PIPE



BATTERY WELDING



JEWELLERY & IMITATION



PIPE FITTINGS



OPTICAL



MOBILE ACCESSORIES



FMCG



SHEET METAL



ELEVATORS



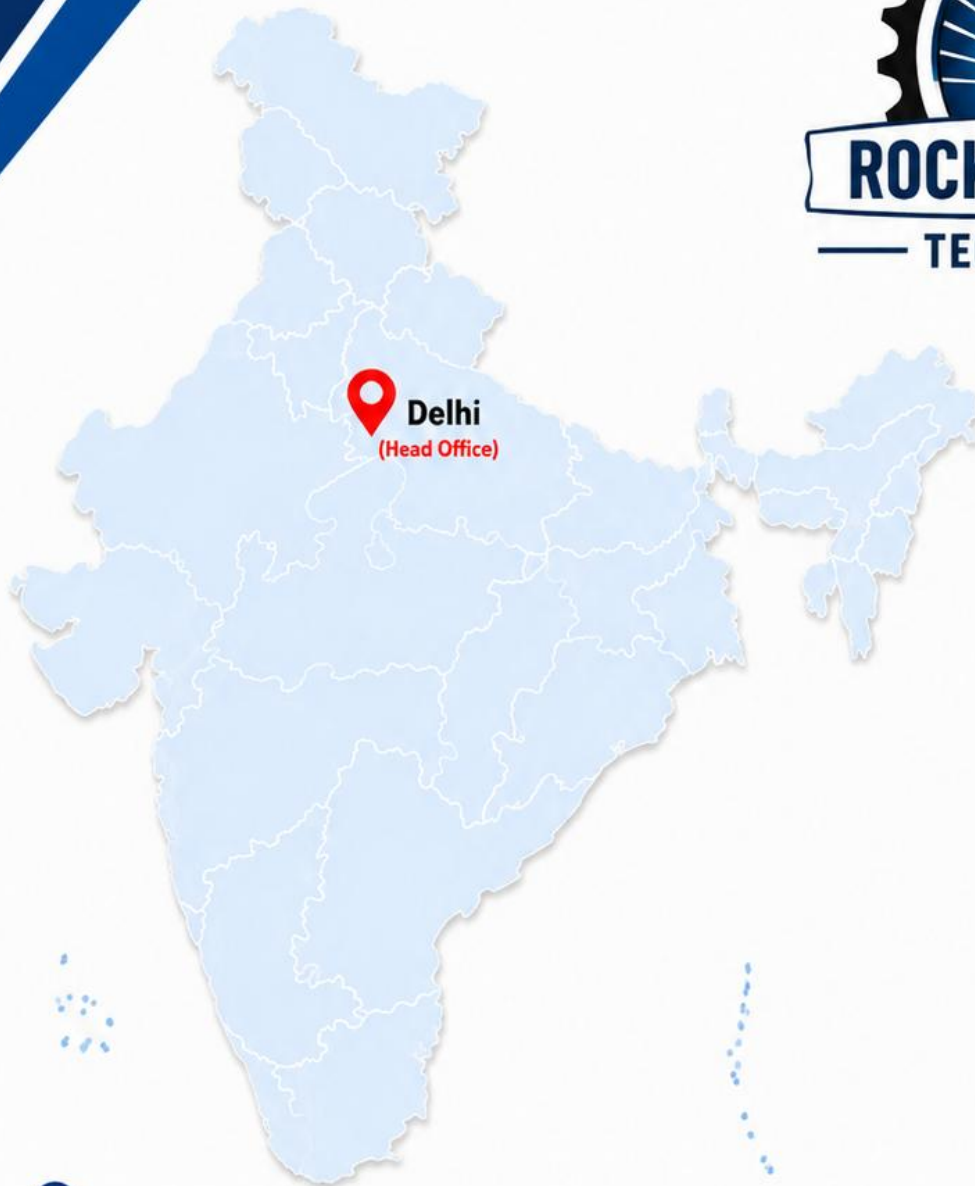
GIFT & ARTICLE



ADVERTISING



FABRIC



HEAD OFFICE :

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Lala Suraj bhan wali gali
On narela Bawana road
Swatantar nagar
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