



KRYSTAL ENERGY

Plot 294, Road No. 4, Kathwada GIDC, Kathwada,
SP Ring Road, Ahmedabad-382430, Gujarat, India
Tel: +91 98252 45951, 63534 35258, Toll free: 1800-4195596
E-mail: info@krystallaser.com, website: www.krystallaser.com



official website

KRYSTAL ENERGY

AN ISO 9001:2015 Certified Company



The **X**TREME
MACHINE



www.krystallaser.com

INTRODUCTION

KRYSTAL Laser strategically builds up the first- class machining centre, which is equips with standard processing machine tools and high precision detecting devices. Our every product is legally labeled by ISO 9001-2015 excellent manufacturer certification, All links in the production chain are strictly under control to ensure products performance and quality, including supplied materials, Processing, assembly, debug, test, package and shipment.



CREATIVITY



OUR EDGE IS YOUR EDGE

KRYSTAL has been a marking edge global leader in the field of industrial lasers and laser systems for many years. Our Products set standards in manufacturing technology. The highest quality standards and reliable customer care are cornerstones of our identity. We stand for innovative, easy-to-use solutions and efficient processes.

TARGET



IMPRESSIVE VARIETY

KRYSTAL LASER manufacturing of marking, cutting, welding, drilling, ablating and structuring is unique in the world. The marking laser product segment is comprised of beam sources in a wide range of different power classes and all common wavelengths. This means that you will find the right laser for every marking job. Depending on the either diode- pumped solid- state lasers with high pulse application, peak outputs or fiber lasers with high average outputs are used.



STRATEGY



TEAMWORK

QUALITY ASSURANACE :

We the KRYSTAL ENERGY are dedicated to enhance customer's satisfaction. We are in business to satisfy our customers by providing laser marking on time at a competitive price and quality, while meeting their needs and expectations with continual improvement in quality management system.

Progresses at a glance



Engineering:
Electrical Meters,
Flow meters,
Identification Plates,
Panels,
Solar Cells.



Automotive :
Bearing, Backlit Buttons, Brakes
Components, Crankshaft,
Camshaft, Engine ID Plates,
Filters, Fuses and Fuse Box
Covers, Gaskets, Gears,
Injector Nozzles, Piston, Piston
Rings, Spark Plugs,
Switches etc.



Electronics :
Battery, Capacitors, Chargers,
Computer Key Pads,
Connectors, Electric Motors,
Fuses, IC, MCB, PCB,
Switches etc.



Aerospace & Defence :
Engine Components,
Turbine Blades,
Firearms,
Rifles,
Weapon,
UDI Marking etc.



Medical :
Catheter,
Orthopaedic Implants,
Joints, Pace makers, Pump,
Surgical Instruments,
Valve etc.



Tools & Tooling :
Cutting Tools, Carbide Tools,
Dial and Guages, Drill bits,
Housing, Hammers, Jigs and
Fixtures, Other Tools,
Measurement Instruments,
Pliers, Punches, Saw Blades,
Socket, Screw Driver,
Wrench, etc.



Jewellery :
Hallmarking, Product,
Identification,
Branding, Designing,
Personalization,
Inventory coding etc.



Commercial / Consumer :
Animal/Livestock Identification
Tags, Cutlery, Camera, Fashion
Accessories, Gift ware,
Identity cards, Light fixtures,
Luxury goods, metal coated
glass, Mobile key pads,
pendants, Seals, Sanitary ware,
Spots Goods, Watches etc.

Product at a glance

The KRYSTAL Laser Portfolio :



Spectra Series:
High-performance tools for
extremely short processing times
and maximum marking precision
with high pulse-to-pulse stability.



Jewel Star Series:
Laser Marking Machine for
Jewellery dedicated Excellent
beam quality, suitable for precise
and fine marking.



I - Spike marking series:
I - Spike marking series is MOPA
Fiber Laser Marking System are safe,
state-of-the-art and alternatives for
Nd:YAG and Nd:YVO4 lasers (Lamp-
pumped, side-pumped diode, and
End-pumped diode). Components
including a MOPA Fiber Laser with
Scan Head, Industrial PC Controller,
Power Supply, Marking Software
and laser safety enclosure.



Solar Shine Series:
Flexible-integration solution for
cost-effective solar cell cutting.



Co2 Laser Cutting Machine :
Equipped with CO2 laser
source with 10000 working
hours without consumables.
It's very economical and cost
effective. Compact size,
suitable wood engraving and
cutting, Acrylic, Leather.



Club 4P Series :
User friendly software Easy
operating system Auto power
Auto frequency Table reference
after cutting Maximum
production Minimum breakage
ratio Smooth surface Minimum
time for data entry Compaq
structure design for easy
maintenance.



The GalaxyCUT Series :
The GalaxyCUT Series fiber is an entry-level solution with key
advantages. In addition to the usual materials such as steel,
stainless steel and aluminum, nonferrous metals can be
processed reliably and cost efficient.

- Expanded variety of materials
- Enhanced productivity in thin sheets
- Affordable entry into the laser-cutting
- Low investment and operating costs
- Extremely simple to operate

Valuable Clients

