



INDIA'S BEST MANUFACTURER OF  
**FIBER LASER CUTTING MACHINES**



**BEST  
TECHNOLOGY  
EXCELLENCE  
PERFORMANCE**



## About us

At **Amax Industries**, we take immense pride in the remarkable journey that has defined our company. Rooted in unwavering dedication, innovation, and resilience, our story is one of continuously turning challenges into opportunities and setting new benchmarks in our field. From humble beginnings, Amax Industries has grown into a recognized leader through persistent hard work, a clear vision for the future, and a steadfast commitment to excellence that permeates every level of our organization.

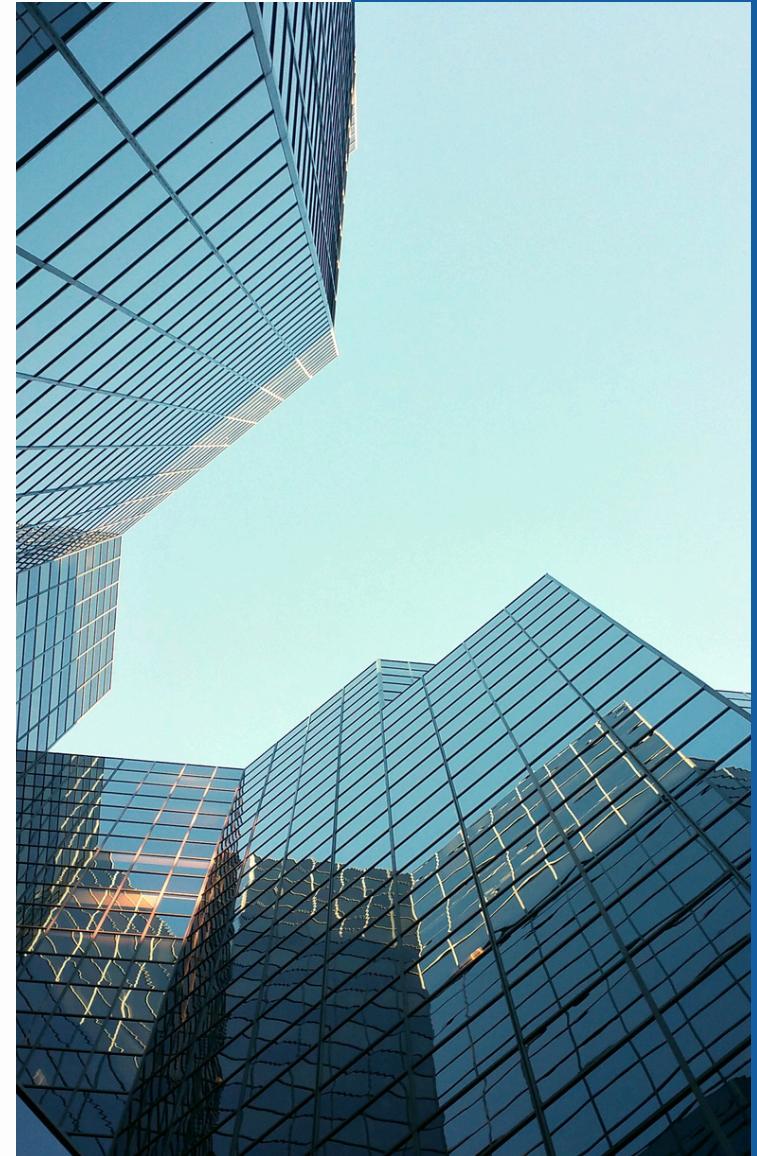
Since our inception, we have focused on combining quality, cost-effectiveness, and service excellence in all that we do. Our expertise in product design, process innovation, and stringent cost management has enabled us to deliver solutions that consistently exceed customer expectations. By strategically optimizing our manufacturing and supply chain operations, we ensure that our products meet the highest standards of efficiency and reliability.

At the core of Amax Industries' philosophy is a commitment to our customers, technological advancement, and environmental responsibility. We believe that true progress is achieved by seamlessly integrating these values—delivering not only superior products but also contributing to a sustainable future. Our continuous investment in improving operational efficiency and resource utilization reflects our dedication to minimizing environmental impact while maximizing value.

Amax Industries has established itself as a pioneer in adopting green and socially responsible manufacturing practices. Our leadership in the industry is demonstrated by our proactive approach to reducing the environmental footprint of our operations and our drive to implement the latest advancements in technology and process optimization. We strive to be a positive force within our community, upholding the highest standards of ethics and accountability.

Our achievements and industry recognition have been made possible by the passion, expertise, and perseverance of our talented team. Their relentless pursuit of excellence has positioned us among the top performers in our sector, earning us esteemed state and national recognitions. As we look ahead, Amax Industries remains committed to fostering a culture of innovation, integrity, and collaboration—ensuring that we continue to deliver maximum value to our customers, partners, and society at large.

In all humility, we attribute our growth and success to our people and their unwavering dedication. Together, we have proven that with visionary leadership, teamwork, and perseverance, even a medium-scale enterprise can rise to achieve exceptional milestones and set new industry benchmarks.



## Our Mission

Our mission at Amax Industries is to be the trusted leader in delivering world-class industrial solutions, specializing in high-precision manufacturing including advanced Fiber Laser, Laser Welding, CNC Plasma, CNC Milling, Lathe, and Router technologies. We understand that our success is deeply connected to the success of our clients. That's why we are unwaveringly committed to enhancing our customers' outcomes with responsiveness, consistent quality, and a service mindset that sets new benchmarks in our industry. We believe in continuous improvement and value our most important asset—our team. Amax Industries will always strive to excel in every facet of our business by leveraging our core expertise, cultivating a culture of trust, collaboration, and shared responsibility.

## Our Greatest Asset: Our Team

Amax Industries Private Limited takes immense pride in its team—the driving force behind every achievement. The determination, ingenuity, and perseverance of our people have earned us recognition at both state and national levels, setting us apart in the manufacturing sector. Our vision is to be the gold standard in customer satisfaction throughout India, championing quality through the unwavering strength and commitment of our team. At Amax Industries, we know success is built on the collective spirit of our employees, their relentless pursuit of excellence, and our shared commitment to shaping a progressive and sustainable future.

## We deliver advanced fiber laser cutting solutions.

Amax Industries offers state-of-the-art fiber laser metal cutting solutions that fully embrace the latest Industry 4.0 technologies, setting new standards for industrial manufacturing in terms of productivity, precision, and efficiency.

These machines are engineered with versatile power options ranging from 1000W to 12000W, enabling them to cater to a broad spectrum of metal cutting needs—from thin sheets to thicker, more demanding materials. They combine cutting-edge features such as smart sensors, real-time data monitoring, and artificial intelligence (AI) analytics, which together optimize cutting processes dynamically to enhance performance and reduce material waste.

Integration with Industrial Internet of Things (IIoT) technology facilitates predictive maintenance by constantly analyzing machine health and operating conditions. This proactive approach greatly minimizes downtime and maintenance costs, ensuring higher uptime and smoother production workflows.

Amax Industries delivers advanced fiber laser cutting systems that embody Industry 4.0's vision of a connected, autonomous, and highly efficient manufacturing ecosystem. These solutions empower manufacturers to scale production, improve quality, optimize resource use, and embrace sustainable practices—all while meeting the evolving demands of modern industrial fabrication.



# AMAX INDUSTRIES

1000W / 1500W / 2200W  
3300W / 4000W / 6000W / 12000W

# Why us

At Amax Industries, we stand out through our commitment to excellence, innovation, and customer-focused solutions. Our Industry 4.0-enabled fiber laser cutting systems deliver unmatched precision, efficiency, and scalability, tailored to diverse industrial needs. With sustainable, energy-efficient operations and a skilled team, we help businesses boost productivity while reducing their environmental footprint.

From installation and training to maintenance and upgrades, we provide complete support to ensure seamless operations. Backed by industry recognition and proven expertise, Amax Industries is your trusted partner for advanced, reliable, and future-ready manufacturing solutions.

## Spare Parts



## Retrofit



## Repair



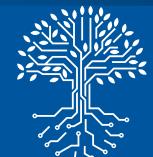
## Maintenance and service



## In-house software solutions



## Environmental Technology



# Our Product Portfolio



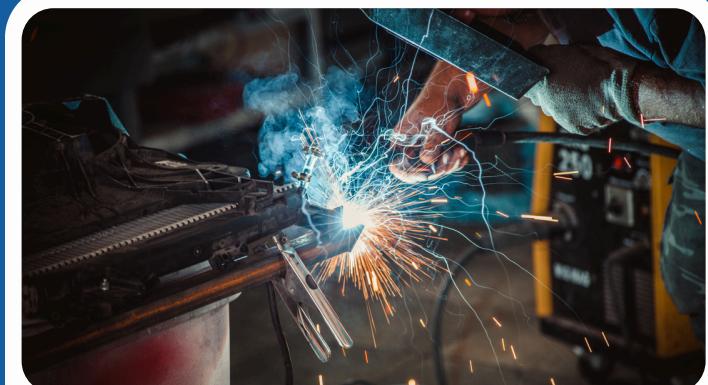
## Laser Cutting Machines

Amax Industries' advanced fiber laser cutting machines deliver high precision, speed, and efficiency for diverse metal fabrication needs. Powered by Industry 4.0 technologies, they ensure clean, accurate cuts with minimal waste, while energy-efficient automation boosts productivity and reduces downtime.



## Plasma Cutting Machines

Amax Industries' plasma cutting machines deliver fast, precise, and efficient cutting for a wide range of conductive metals, including steel, stainless steel, and aluminum. With advanced CNC control and high-definition technology, they ensure clean edges, minimal waste, and reliable performance for modern fabrication needs.



## Laser Welding Machines

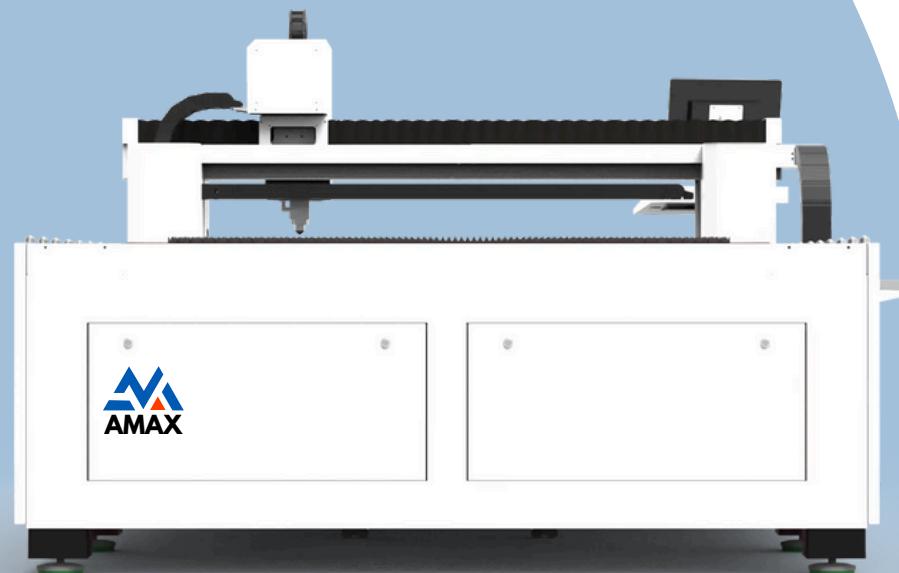
Amax Industries' laser welding machines offer fast, precise, and clean welds with minimal heat distortion. Designed for efficiency and consistency, they are ideal for a wide range of metals and manufacturing applications.

# AX Metal Cutting Machine

The AX Metal Cutting Machine is a robust, heavy-duty cutting solution designed for precise and efficient metal processing. It features a manual operation with a maximum cutting thickness of up to 355 mm, making it suitable for a wide range of industrial applications. Built for durability and reliability, this machine delivers consistent performance in metal fabrication tasks requiring accuracy and strength.



## SINGLE PALLET



Model	AX 3015	AX4020	AX 6020	AX 6520
Working Area X Axis	1500mm	2000mm	2000mm	2000mm
Y Axis	3000mm	4000mm	6000mm	6500mm
Z Axis	120mm	120mm	120mm	120mm

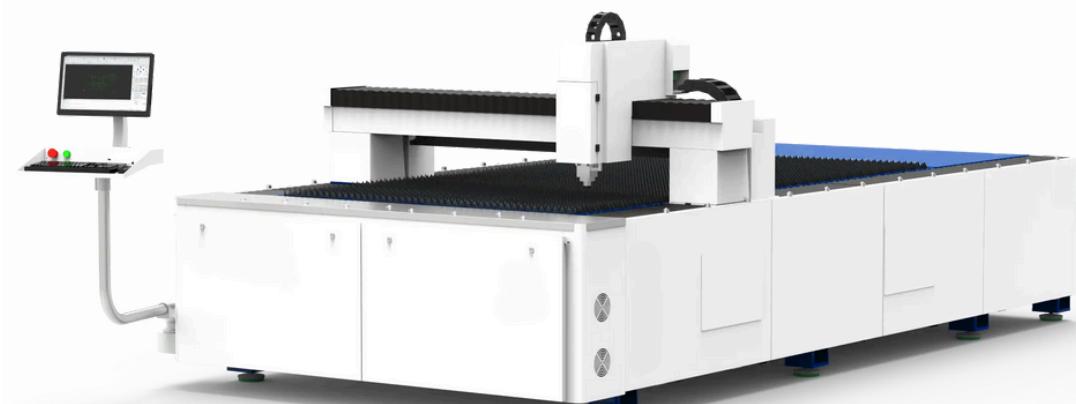
### Cutting Head      Autofocus OSPRI

Max Acceleration 1.4G

Max Moving Speed 140 m/min (all models)

Position Accuracy 0.03 mm

Repeat Position Accuracy 0.02 mm

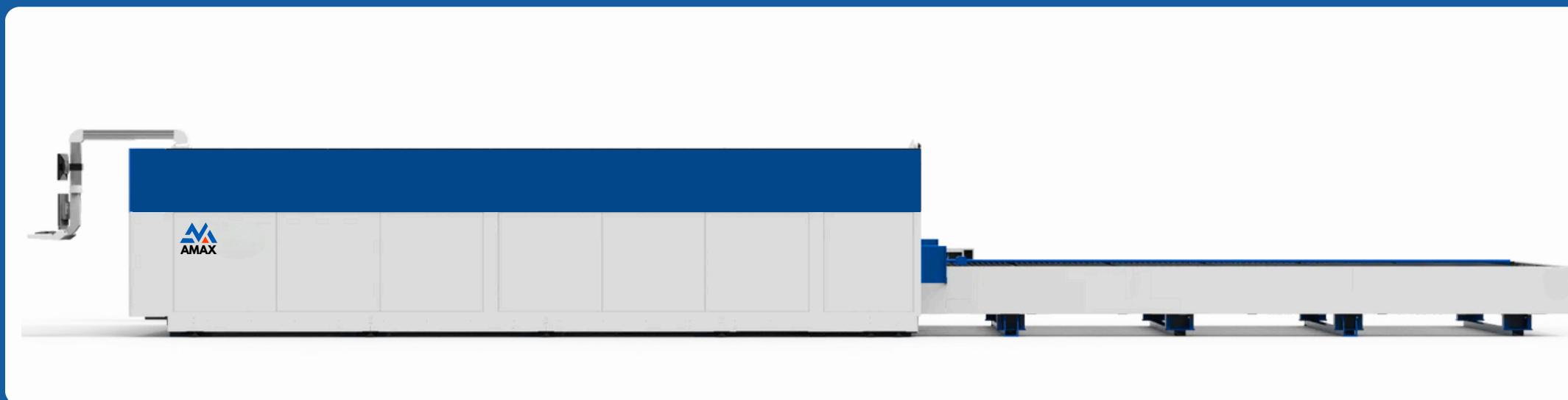


# AX Double Pallet Metal Cutting Machine

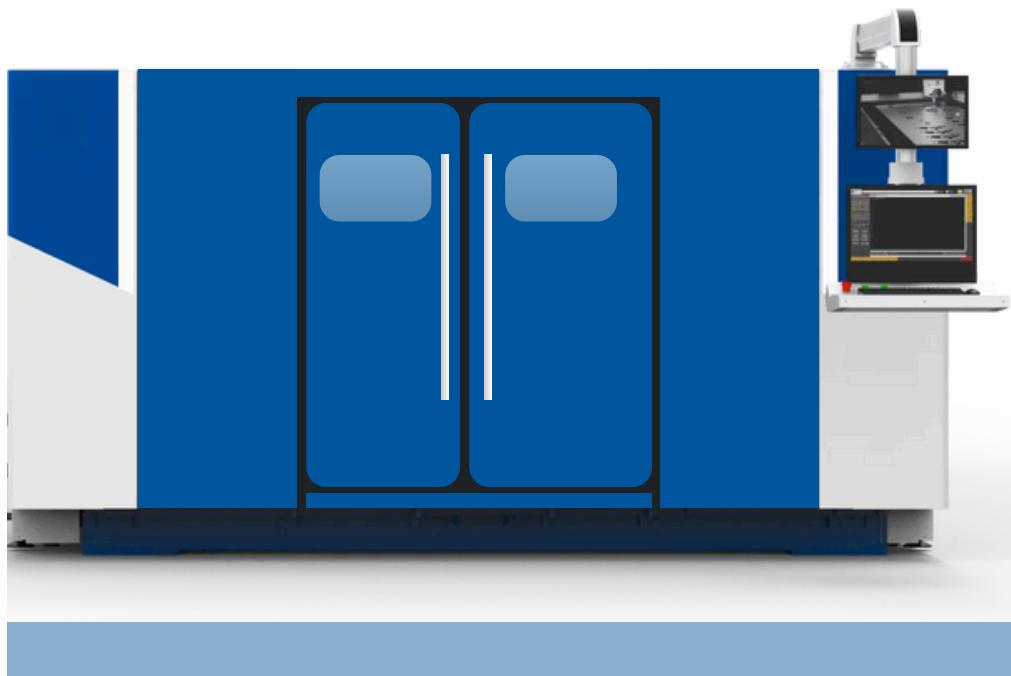
The AX Double Pallet Metal Cutting Machine is built for high-volume, continuous production, featuring a dual pallet system that allows rapid pallet exchange to minimize downtime and maximize productivity. It delivers precise, fast, and efficient cutting across various materials, supported by advanced CNC controls, real-time monitoring, and automation for exceptional accuracy and operational efficiency in industrial manufacturing.



- IOT Enabled
- Superfast Movement
- User Friendly Software
- Auto Lubrication
- Single Lens Mechanism



# AX Double Pallet Metal Cutting Machine



Model	AX 3015	AX4020	AX 6020	AX 6520
Working Area X Axis	1500mm	2000mm	2000mm	2000mm
Y Axis	3000mm	4000mm	6000mm	6500mm
Z Axis	120mm	120mm	120mm	120mm

## Cutting Head **Autofocus OSPRI**

Max Acceleration 1.5G

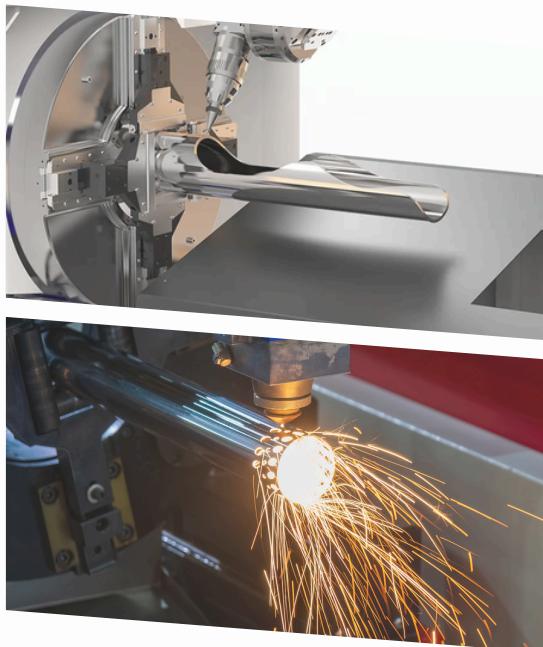
Max Moving Speed 170 m/min

Position Accuracy 0.03 mm

Repeat Position Accuracy 0.02 mm

Amax Industries' Dual Pallet Laser Cutting Machine boosts productivity with its two interchangeable pallets, enabling simultaneous cutting and material loading/unloading. This design minimizes downtime and ensures a continuous, efficient workflow for high-volume metal fabrication.

# AT Tube Cutting Machine



Crafted  
with high  
accuracy



Advanced  
software



Robust  
Chuck with  
rotary axis



Distinctive  
shapes and  
profiles



Enhanced  
3D cutting  
with 360°  
flexibility

**Amax Industries** offers advanced fiber laser cutting machines known for high precision, speed, and efficiency. Equipped with Industry 4.0 technologies like smart sensors and AI analytics, these machines deliver clean, accurate cuts with minimal waste and energy use, ensuring optimized productivity for diverse industrial metal fabrication needs.



## Cutting Shape Capabilities



C Channel



I Channel



L Channel



Rectangle



Round / Oval



Square

## Two pneumatic chucks professional Fiber laser tube cutting machine

### Technical Parameters

Laser Source	IPG / Max
Power of laser	1500W-4000W
Laser wavelength	1060-1080mm
Diameter of chuck	160mm, 220mm, 320mm
Tube length	6M
Application graphic formats	IGS, ZX
Y-axis repeated poistioning accuracy	+0.05mm
Reposi U-axis rotation positioning accuracy	<5 < arc minutes

**Amox Industries** fiber laser tube cutting machines are engineered to precisely cut and shape tubes and pipes from a variety of materials, including steel, aluminum and more.

#### Industries & Applications:

These machines are ideally suited for automotive, construction, and manufacturing sectors where pipes and tubes of various lengths, diameters, and thicknesses are required. They handle not only cutting but also intricate processes such as making holes and slots in tubes, supporting a broad range of industrial needs.

#### Key Advantages:

High Speed & Precision: Delivers rapid and accurate cuts, minimizing material waste and reducing production costs.

Advanced Automation: Highly automated systems reduce manual labor requirements and increase productivity.

Efficiency: Optimized for high-volume tube processing, these machines enhance product quality, lower operational expenses, and boost overall manufacturing efficiency.





# HANDHELD LASER WELDING MACHINE

## 1000w / 1500w Handheld Laser Welding Machine

- Building materials welding
- Sheet metal welding
- Pipe welding
- Hardware kitchen and bathroom welding
- Precision welding
- Home appliance welding

Wide range of welding materials: carbon steel, stainless steel, aluminum alloy, brass, copper, pickling sheet, galvanized sheet, silicon steel sheet, electrolytic sheet, titanium alloy, manganese alloy and other metal materials.

## Handheld Laser Welding Machine

### Product Features

- Compact Design
- Easy to Hold
- Precise and Stable
- High Safety Performance
- High Efficiency and Quality
- Low Energy Consumption and Long Lifetime
- Easy Maintenance



Portability



Removes  
Consumables



High  
Quality



Good  
Welding  
Strength



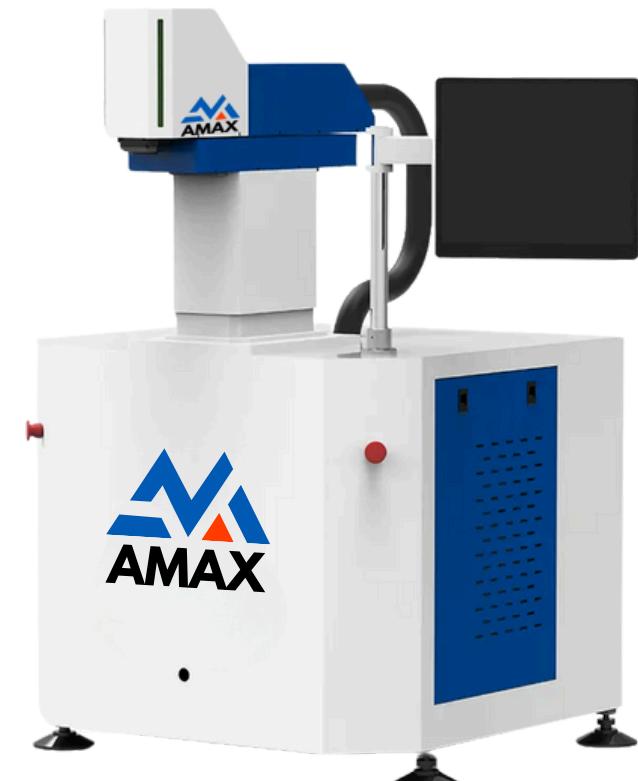
Flexibility

# FIBER LASER MARKING MACHINE

## FEATURES:

- Low operating cost & zero maintenance cost.
- Applicable on materials like metal, non-metal, ceramics, plastics, etc.
- Permanent marking processing / online-marking process.
- Minimize damage to the product and enhance the quality.
- High speed marking for mass production.

## SAMPLES:



High Speed



Adaptable



Precise  
Marking



User  
Friendly



Compact  
Size

# PROFESSIONAL CUSTOMER SERVICE



## PRE-SALE SERVICE

### Professional Consultation

We can provide customers with product information consulting service at any time by network, phone, e-mail or door-to-door service.



### Inspection & Reception

Any customer will be fervidly served while visiting HSG's headquarters, subsidiaries, branches and exhibition halls.



### IN-SALE SERVICE

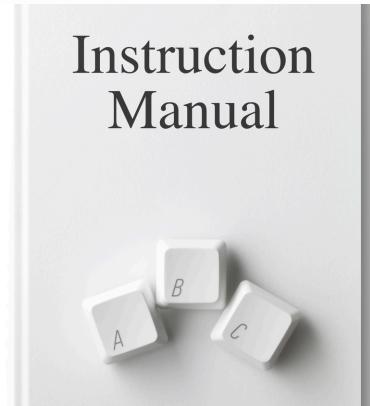
We always treat each customer with integrity and fairness and will carry out all terms of contract signed with you. HSG hereby promises that you will undoubtedly receive high-quality machines as you ordered.



WE ARE HAPPY TO  
**HELP!**



# AFTER-SALE SERVICE



## Commitment of Quality Assurance

The warranty period of complete machine will last for 1 year (except vulnerable parts; optical lens, cutting nozzle).

## Three Free Services

Free training, free installation and free upgrade of software.

## Written Instruction Attached

Installation guide, maintenance guide, discharge guide, training guide etc.

## Contact Us

### Visit Our Factory:

**Mohali, C-70, Punjab, India**

Mon - Sat: 9:00 AM – 6:00 PM

Call Us: +91-98786 95378

Technical Support Available

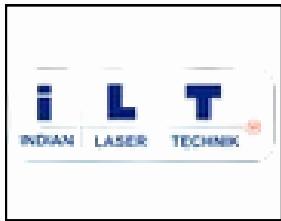
Email Us: [info@amaxindustries.com](mailto:info@amaxindustries.com)

**We respond within 24 hours**

**Amax experts offer online failure diagnosis and provide professional solutions as soon as possible.**



# OUR CLIENTS



and many more...

# CUTTING SAMPLES



Sheet  
Cutting



Tube  
Cutting



High-Precision  
Cutting



Artistic  
decorations





[wwwamaxindustries.com](http://wwwamaxindustries.com)

# INDIA'S BEST MANUFACTURER OF FIBER LASER CUTTING MACHINES



Sheet Cutting



Tube Cutting



Laser Welding



QBH Splicing



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