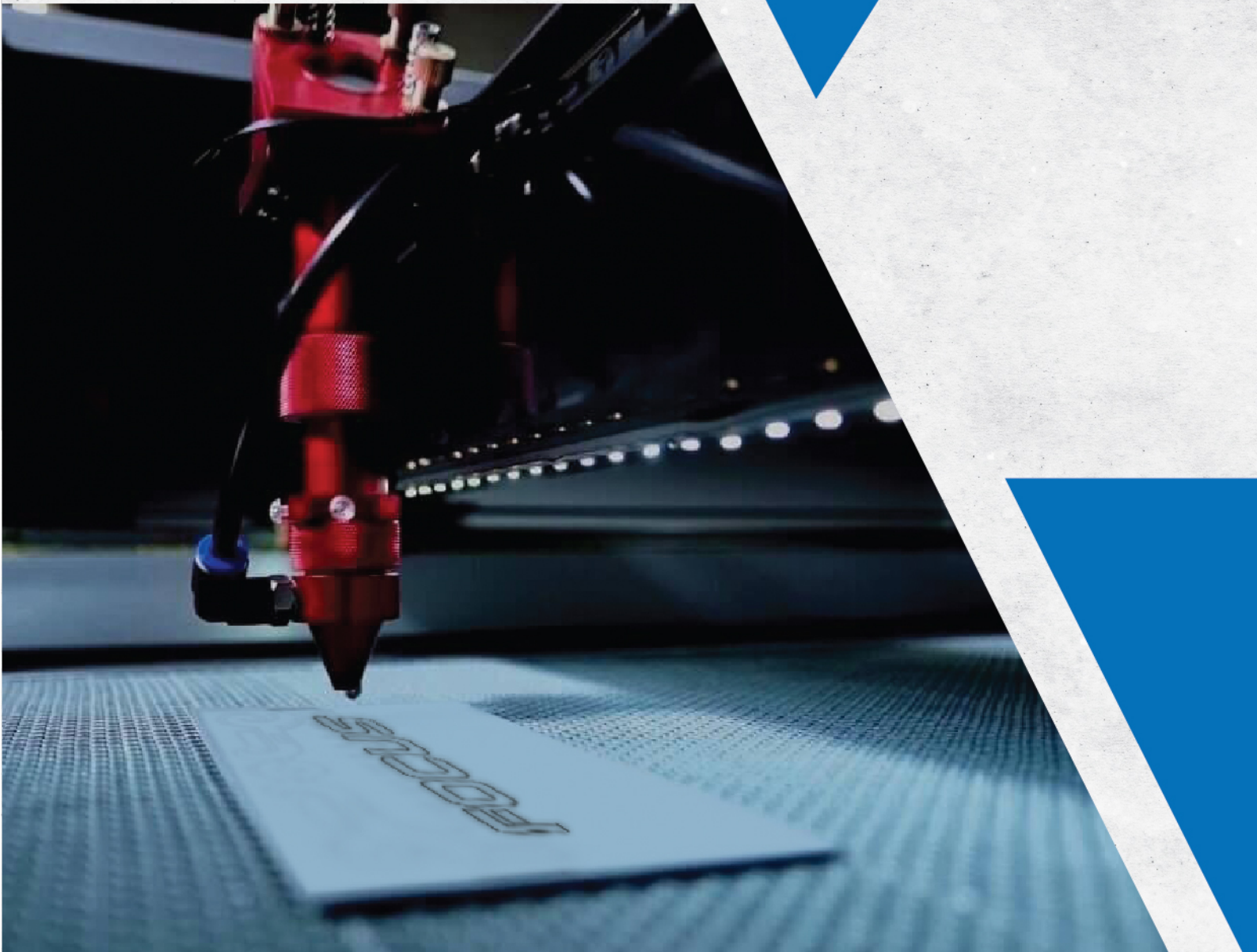




FOCUS
TECHNOLOGIES
@ Ahmedabad

www.focuslasertech.com

Elevate Your
Manufacturing With Our
**LASER CUTTING
MACHINES**



About Us

Focus Technology is a prominent CO2 Laser Engraving & Cutting Machine manufacturer and supplier with a state-of-the-art manufacturing facility in Ahmedabad, India's leading business hub.

Driven by a passion for providing the excellence-driven solution for sheet metal laser cutting, we began our modest journey. Combining cutting-edge technology with our expertise in laser technology, we are offering solutions for precision cutting and designing in various industries.

Our laser technology systems are conceptualized, designed, and manufactured to help different industries to meet their business goals with high productivity, flexibility, and quality products.

Under the dynamic leadership of Mr. Chirag Gajjar, Founder, of Focus Technology, we are spreading our wings at a rapid speed.

Our customers and their business requirement are at the center of the company. Subsequently, quality is at the core of our business. Our range is identified with unique features, like precision, performance, durability, and quality!

The quality-driven CO2 Laser Machine by Focus Technology has found applications in a wide range of industries, including MDF, Leather, Acrylic, and Textile



CO2 Laser Engraving & Cutting Machine

The CO2 Laser Cutting Machine is a high-end machine developed using the latest technology. It is essentially a thermal process wherein a dedicated laser beam is used to soften and melt material in a localized area. As a result, the area is either cleanly cut or etch a specific design on materials made out of steel, plastic, or wood. Given the applications of the machine, it is considerably used in precision cutting and designing in various industries.

The quality-driven CO2 Laser Cutting Machine is identified with a wide range of unique features. These include:

- ▶ Linear inner sliding guide rail for better performance
- ▶ Provides work time preview
- ▶ Offers uninterrupted engraving & cutting
- ▶ Red light pointer to ensure the exact laser beam-cutting position
- ▶ Pass through for long length of workpiece in Y-axis direction
- ▶ Durable and reliable

The quality-driven machine comes along with mounting legs to control the problem of vibration & it can be adjusted on zero level!



Applications

The quality-driven CO2 Laser Machine by Focus Technology, Ahmedabad has found applications in a variety of industries, including:

- ▶ MDF
- ▶ Leather
- ▶ Acrylic
- ▶ Textile

For detailed information and to place your order, kindly get in touch with our team!

Fiber Laser Marking Machine

The Fiber Laser Marking Machine from Focus Technology demonstrates our commitment to quality. The machine is designed and developed by using the latest technology available in the market, resulting in precision-driven output.

Unique features

Our range of Fiber Laser Marking Machines is recognized across industries for a variety of unique features, including:

- ▶ Excellent CAD software
- ▶ Brilliant control card
- ▶ Flawless result
- ▶ Robust structure



Applications

As far as the capability is concerned, the Fiber Laser Marking Machine has the inbuilt capability to process all metals and non-metal materials, including but not limited to stainless material, carbon steel, copper plate, aluminium plate, and many more. It is a machine worth investing in! Get it now!

CNC Router Machine

Keeping in view the challenges and problems of designing complex shapes from soft material, we did extensive research, leading to the manufacturing of a CNC Router Machine. The high-end machine is capable of designing complex shapes from a wide range of soft materials, including wood, plastic, expanded foams, soft metals, and many more.

Unique features

CNC Router Machine range from Focus Technology is popular for a variety of unique features across the market, including:

- ▶ Brilliant output
- ▶ Robust structure
- ▶ Low maintenance
- ▶ Durable



Applications

The quality-driven CNC Router Machine can conduct drilling/ milling applications in a variety of materials, including metals, wood, plastic, and many more. Our machine is widely used to make furniture, moldings, signs, instruments, and many more.

Fiber Laser Metal Cutting Machine

The continued evolution of technology has led to the development of fiber laser cutting technology. Fiber Laser Metal Cutting Machine is a mix of innovative technology and engineering, offering unparalleled speed and accuracy to the metal fabrication industry.

How does Fiber Laser Cutting Machine deliver accuracy? The technology-driven machine uses a kind of solid-state laser to melt and pierce metals, resulting in precise and efficient metal cutting. Unique features

Our innovative Fiber Laser Metal Cutting Machine is recognized for a variety of unique features, including:

- ▶ Brilliant speed
- ▶ Precise accuracy
- ▶ Robust structure
- ▶ Durable



Applications

Our machine is extensively used in manufacturing and infrastructure to cut a variety of metals into different thicknesses to meet the requirements. It is a machine worth buying! Place your order now!

Specifications

MODEL	FTI-32	FTI-43	FTI-44	FTI-48
X,Y Cutting Area	900 mm x 600 mm	1300 mm x 900 mm	1300 mm x 1300 mm	2500 mm x 1300 mm
Laser Power	80W / 100W	80W / 100W / 130W	100W / 130W / 150W	80W / 100W / 130W / 150W
Laser Source	Sealed Glass Co2 Laser Tube			
Traveling Speed	600 mm/s			
Reposition Accuracy	0.02 mm			
Minimum Letter Size	1.0 mm (English Font)			
XY Movement System	Belt Transmission			
Z-Axis Movement	Up to 180 mm (optional)			
Power Adjustment	1 to 100%			
Driving System	Stepper Motor / Servo Motor			
Operating System	Win 7 / 8 / 10, 32 / 64 bit			
Computer Interface	Udisk, USB, Ethernet			
Supported Format	PLT, DXF, BMP, JPG, AI, DWG, BMP, GIF, HPGL			
Compatible Software	CorelDRAW, AutoCAD, Photoshop, Tajima			
Working Voltage	Single Phase 220-230V / 50Hz-60Hz			
Operating Environment	45°C, Humidity 5% - 80%			
Memory Buffer	128 MB			
Fume Extraction System	External exhaust system with minimum flow rate 1200m3/h (CFM 706 ft3/h). Connection output 6" Diameter			
Weight	280 Kg	350 Kg	425 Kg	700 Kg
Power Consumption	2.5 KW	3 KW	5 KW	5 KW

Applications



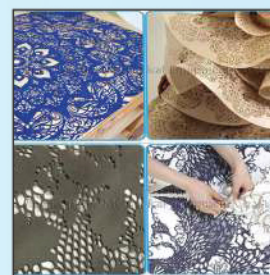
MDF



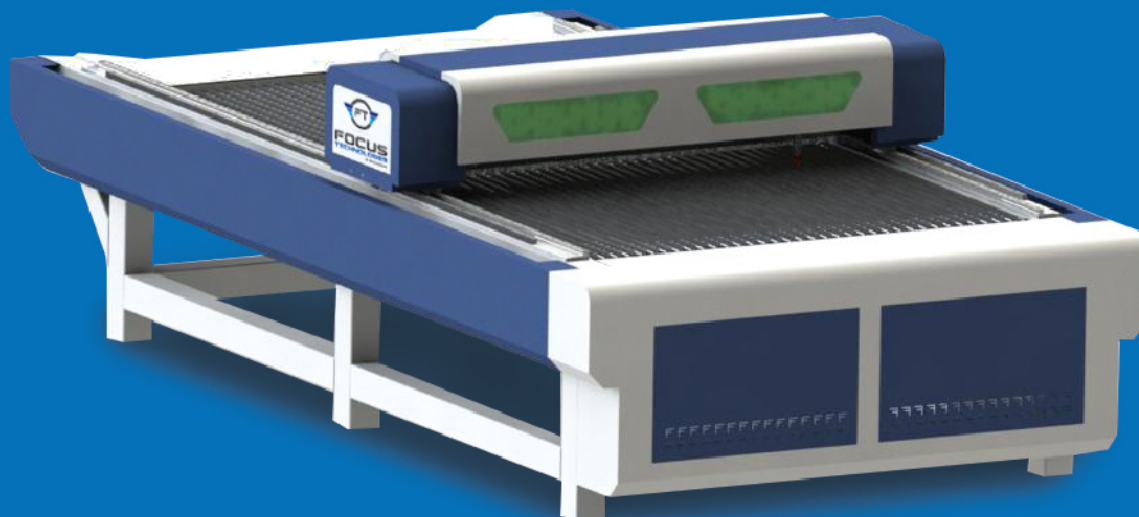
LEATHER



ACRYLIC



FABRIC





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