



**ALPHA LASER<sup>TM</sup>**

**JANAR TECHNOLOGY PVT. LTD**

## **COMPANY PROFILE**

### **HEAD OFFICE**

**JANAR TECHNOLOGY PVT. LTD**

**B-12 NOIDA SECTOR 88 TRANSPORT  
NAGAR UTTAR PRADESH-201305**

ADD:

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**ALPHA LASER<sup>TM</sup>**

# About Us

**WELCOME TO JANAR TECHNOLOGY PVT.LTD**  
**Delhi NCR -Based Innovator Pioneering**  
**Precision in Laser Technology.**In the heart of  
**Noida , a trailblazing venture, Janar Technology**  
**Pvt.. Ltd. established in 2024, stands as a**  
**premier Manufacturer and Exporter of all types**  
**of Industrial Laser Machines like Marking,**  
**Cutting, Engraving, Welding, and Cleaning.**  
**Alpha Laser excels in crafting advanced**  
**systems using state-of-the-art technologies.**

## Our Mission

**Due To Expert in Laser Industries, I**  
**have started revolutionary laser**  
**machine manufacturing company.**  
**Our Clients are able to operate Their**  
**Business Tension Free because of**  
**our excellent innovative laser**  
**Machineries. With my knowledge &**  
**passion, I am guiding 500+ Business**  
**owners to grow their business. I love**  
**to have you as our Alphalaser family**







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# **Our Services**



## **WE ARE CREATIVE**

Designed to meet specific automations.



## **WE BREATHE TECHNOLOGY DAY AND NIGHT**

Comprehensive protection for businesses.



## **WE ARE EXPERIENCED**

So we care your valuable time and products



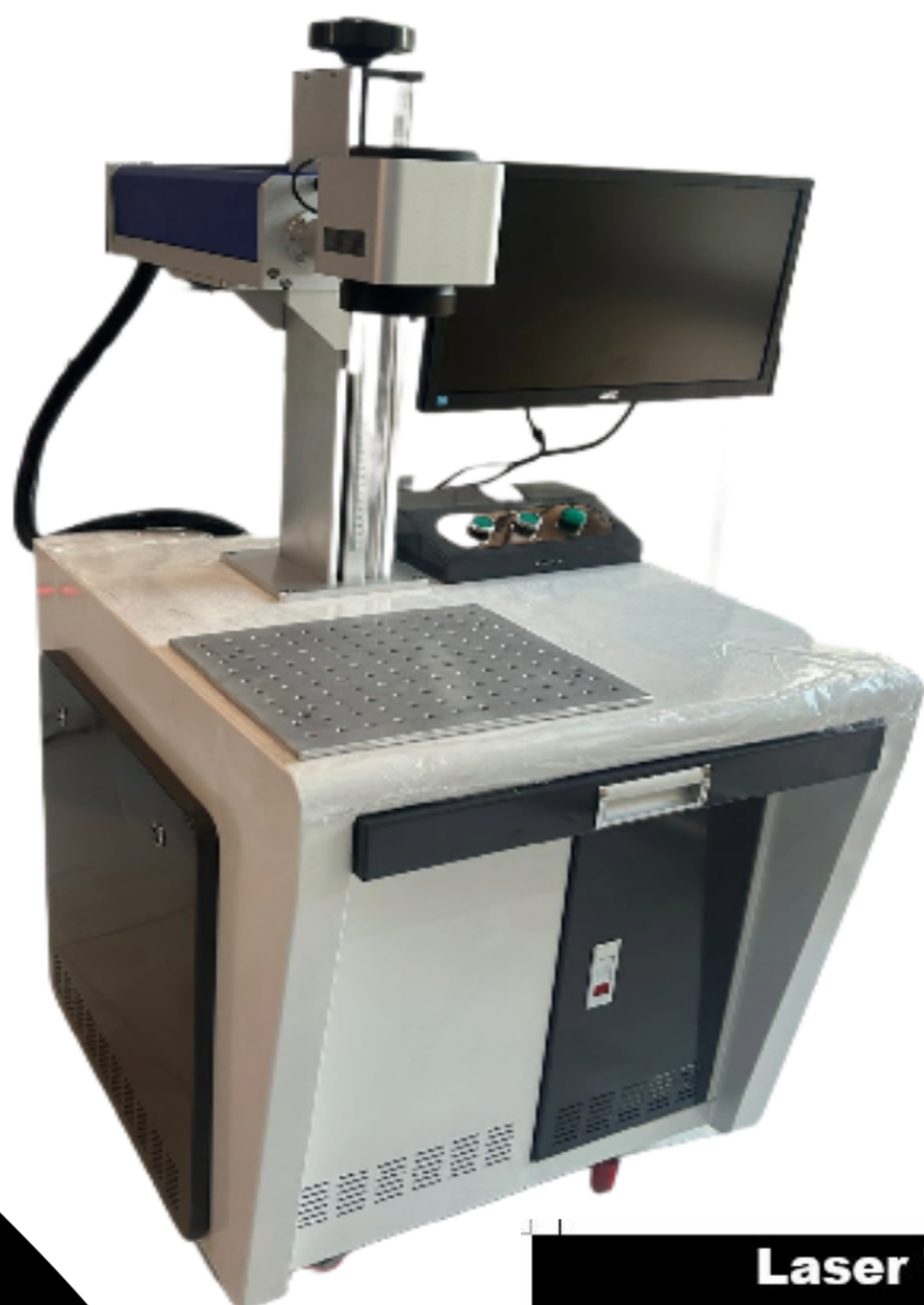
## **WE ARE COMMITTED TO AFTER SALES SERVICE**

24/7 customer service and technical support.





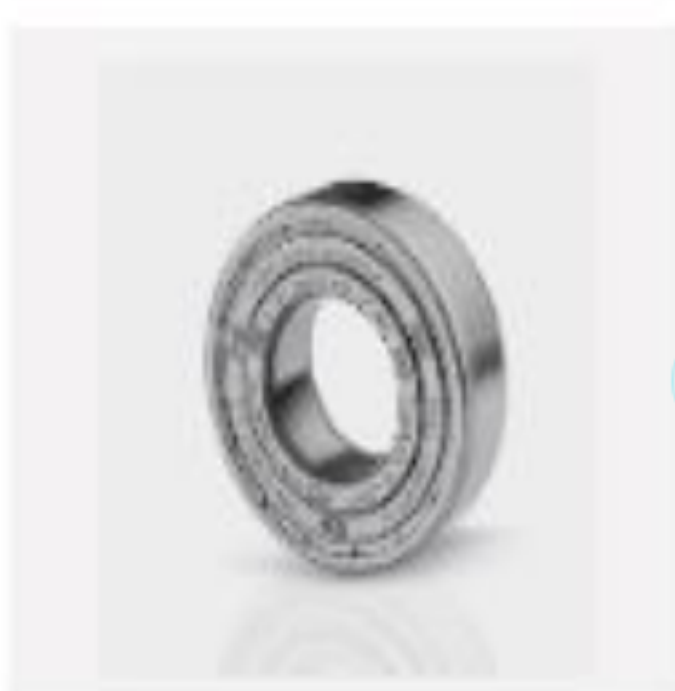
## Fiber Laser Marking machine



Portable Laser machine

Laser Type	Fiber Laser
Laser wave length	1064nm
Laser Power	(ALPHA: AFZ-20W,30W,50W,60W 100W)
Pulse Width Range	200ns
Marking speed	≤7000mm/s
The minimum line width	0.02mm
Minimum character	0.05mm
Repeat accuracy	±0.1μm
Anti-reflection Protection	YES
Operation Temperature	0℃~40℃
Storage Temperature	-10℃~60℃
Cooling mode	Air cooling
Marking range	160mm×160mm
Laser Source	MAX
Control Card	BJJCZ
SMPS	Mean Weal (24V, 15V 5V)
Galvo (Scan Head)	ONYA
Software	Ezcad2.14.11 Genuine

### Application







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# UV Laser Marking machine



## LASER TECHNICAL SPECIFICATIONS

Laser Type	UV laser
Laser wave length	355nm
Laser Power	5W(ALPHA: AUZ-5W)
Pulse Width Range	200ns
Marking speed	≤7000mm/s
The minimum line width	0.02mm
Minimum character	0.05mm
Repeat accuracy	±0.1μm
Anti-reflection Protection	YES
Operation Temperature	0℃~40℃
Storage Temperature	-10℃~60℃
Cooling mode	Water cooling(chiller: S&A SW-5200)
Marking range	200mmx200mm

## LASER SOURCE SPARE DETAILS

Laser Source	JPT /CRS
Control Card	BJJCZ
SMPS	Mean Weal (24V, 12V 5V)
Galvo (Scan Head)	ONYA
Software	Ezcad2.14.11 Genuine







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# CO2 Laser Marking machine



Laser Type	Co2 Laser Marking
Graphic Format Supported	AI,DWG, DFX, BMP, JPG, PNG, TIF, PCX, TAG, GIF, PLT
BAR Code/QR Code	All types of BAR Code and QR Code and Data Matrix Code/lpw
Cooling Mode	Water Cooling
Warranty	1 Years
After-sales Service Provided	Online and offline support
Laser Head Brand	ONYA
Work Table size(Marking Area)	110x110mm,
Control System Brand	JCZ
Working Accuracy	0.001mm
Control Software	EZCAD
Laser Wavelength	10600nm
Laser Power	60w
Laser Life duration	≤50000 Hrs.
Repeatable Frequency	20Hz-200kHz
Pulse width	200NS
Max Scanning Speed	7000mm/s
Min Letter	0.6mm
Min Width	0.012mm
Power Supply	220V/10A
Power Consumption	2kw
Warranty	1 Years, After warranty no any service charge are chargeable Only Spare Parts are chargeable.





# Laser Welding machine



Technical Details	Specification
Laser Power	1000W -1500w-2000W
Welding Head	Wobble Laser Welding Head
Center Wavelength	1070±5nm
Output Power Stability	<2%
Laser Frequency	50Hz-5KHz
Adjustable Power Range	5-100%
Electricity Demand	AC220V,50Hz / Triphase 380V,50 Hz
Output Fiber Length	15m (Optional)
Cooling Method	Water Cooling
Auxiliary Gas	N2 / Ar
Dimensions	114*67*140cm
Weight	280kg
Cooling Water Temperature	20-25 ° C
Average Power Consumption	4kw/hour
Optimal Operating Environment	Temperature 10-35 °C, Humidity 20% -80%







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# Fly/Online Laser machine

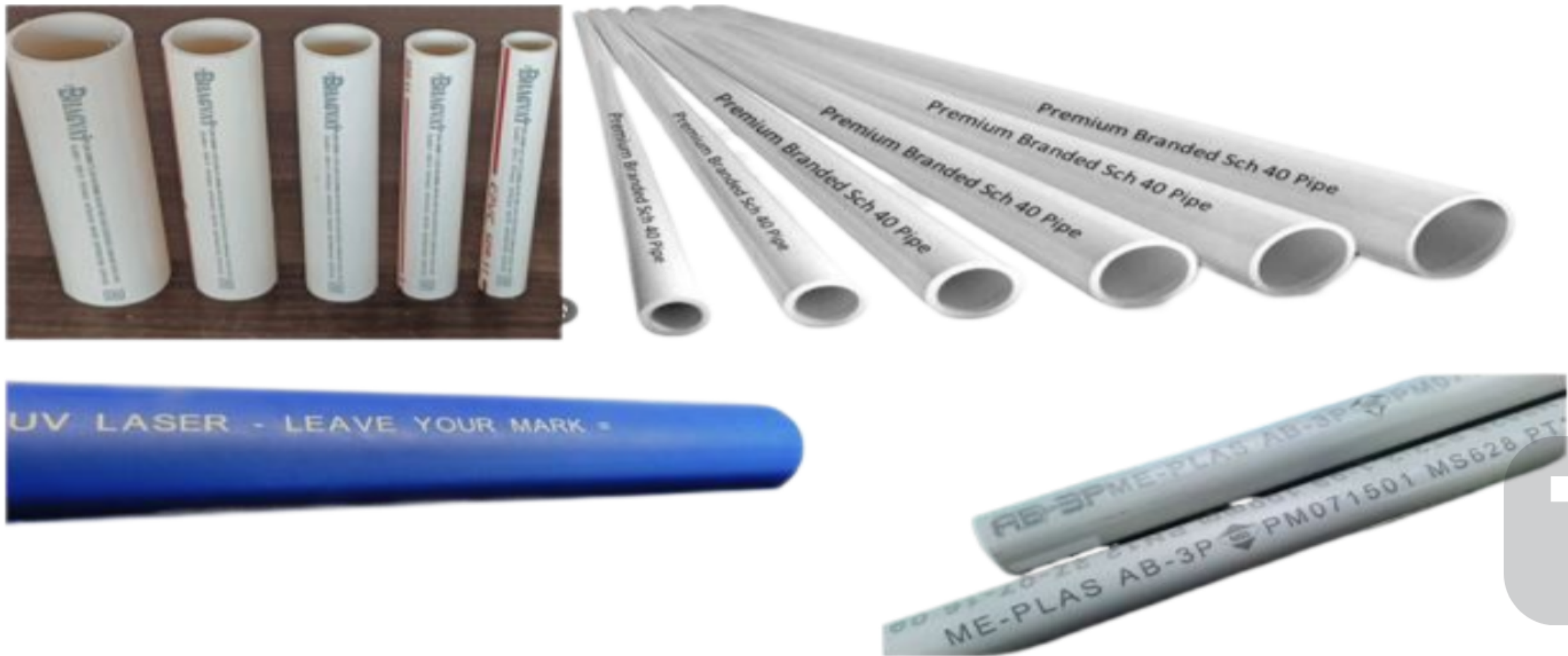


FLY LASER MARKING MACHINE- UV  
ALPHA: AFUZ-3W UV | ALPHA: AFUZ-5W | ALPHA: AFUZ-10W | UV

Laser Type	Fiber Laser
Laser wave length	1064nm
Laser Power	30W, 50W(ALPHA: AFFZ-30W,50W)
Pulse Width Range	200ns
Marking speed	≤7000mm/s
The minimum line width	0.02mm
Minimum character	0.05mm
Repeat accuracy	±0.1μm
Anti-reflection Protection	YES
Operation Temperature	0℃~40℃
Storage Temperature	-10℃~60℃
Cooling mode	Air cooling
Marking range	160mm×160mm
Laser Source	MAX
Control Card	BJJCZ
SMPS	Mean Weal (24V, 15V 5V)
Galvo (Scan Head)	ONYA
Software	Ezcad2.14.11 Genuine

## HMI DISPLAY TECHNICAL DETAILS

LASER FLYMARK	NAINBOARD	ZERO1-LYF-101R-LCD10
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# Co2 Laser cutting machine



Laser Type	Co2 Laser Marking
Graphic Format Supported	AI,DWG, DFX, BMP, JPG, PNG, TIF, PCX, TAG, GIF, PLT
BAR Code/QR Code	All types of BAR Code and QR Code and Data Matrix Code/lpw
Cooling Mode	Water Cooling
Warranty	1 Years
After-sales Service Provided	Online and offline support
Laser Head Brand	ONYA
Work Table size(Marking Area)	110x110mm,
Control System Brand	JCZ
Working Accuracy	0.001mm
Control Software	EZCAD
Laser Wavelength	10600nm
Laser Power	60w
Laser Life duration	≤50000 Hrs.
Repeatable Frequency	20Hz-200kHz
Pulse width	200NS
Max Scanning Speed	7000mm/s
Min Letter	0.6mm
Min Width	0.012mm
Power Supply	220V/10A
Power Consumption	2kw
Warranty	1 Years, After warranty no any service charge are chargeable Only Spare Parts are chargeable.



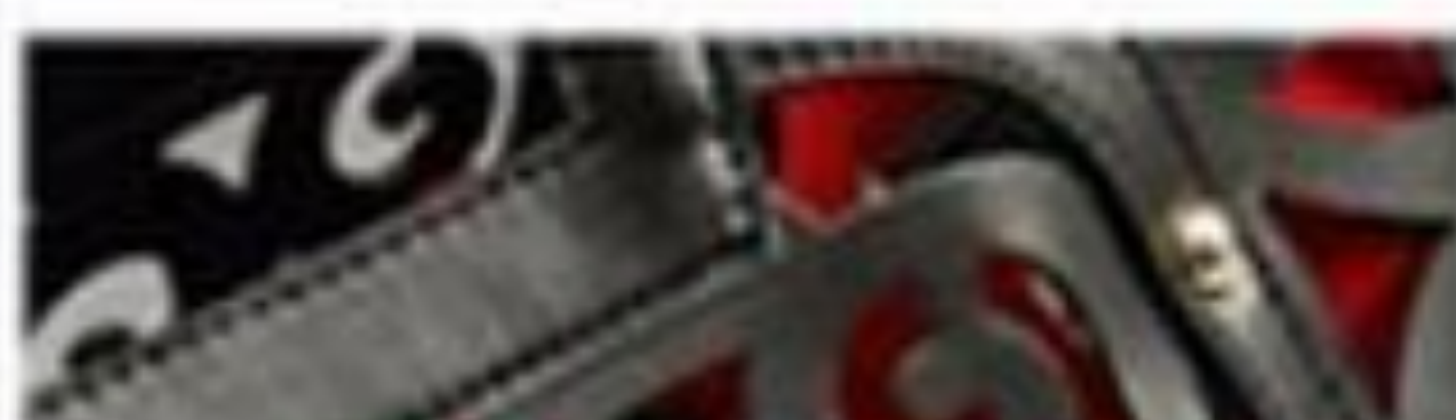
ACRYLIC SAMPLE



FABRIC SAMPLE



GLASS S

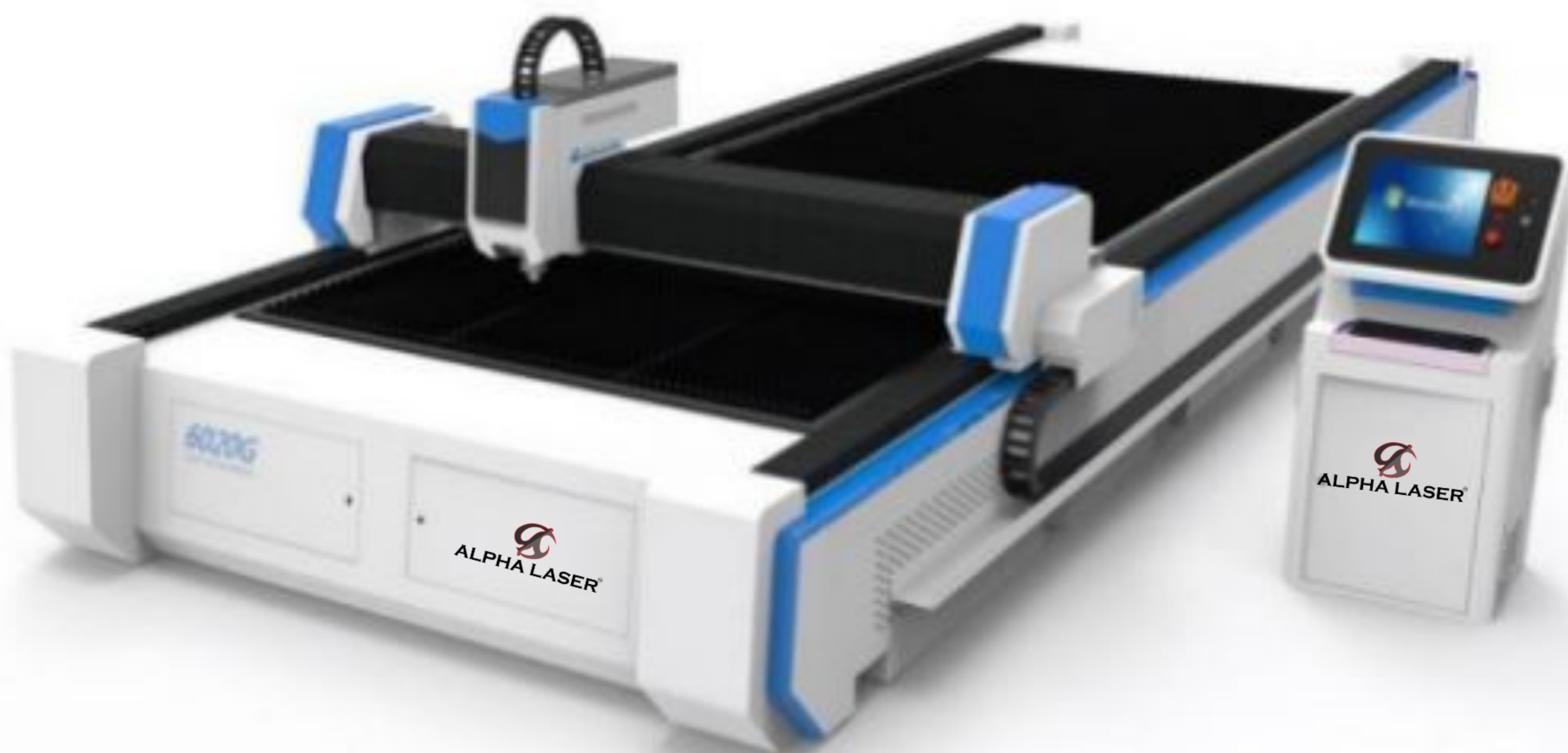






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# Fiber Laser cutting machine



ITEM	TECHNICAL PARAMETER
Laser Type	Fiber Laser Source Max
Laser Wavelength	1070-2080nm
Electro-optical conversion efficiency	25-30%
XYZ axis working length	3000mm/1500mm/120mm
Cutting thickness	MS0.5-12mm (Depend on materials)
Incision seam width	0.1-0.2mm
Repeated position in accuracy	0.05mm/1000mm
Traverse Speed	100M/min
Maximum acceleration	1.0G
Table maximum load	800kg
Total machine weight	4000kg Approx.
Power demand	380V 50Hz/60Hz
Dimension (L x W x H)	4600mm*2750mm*1500mm





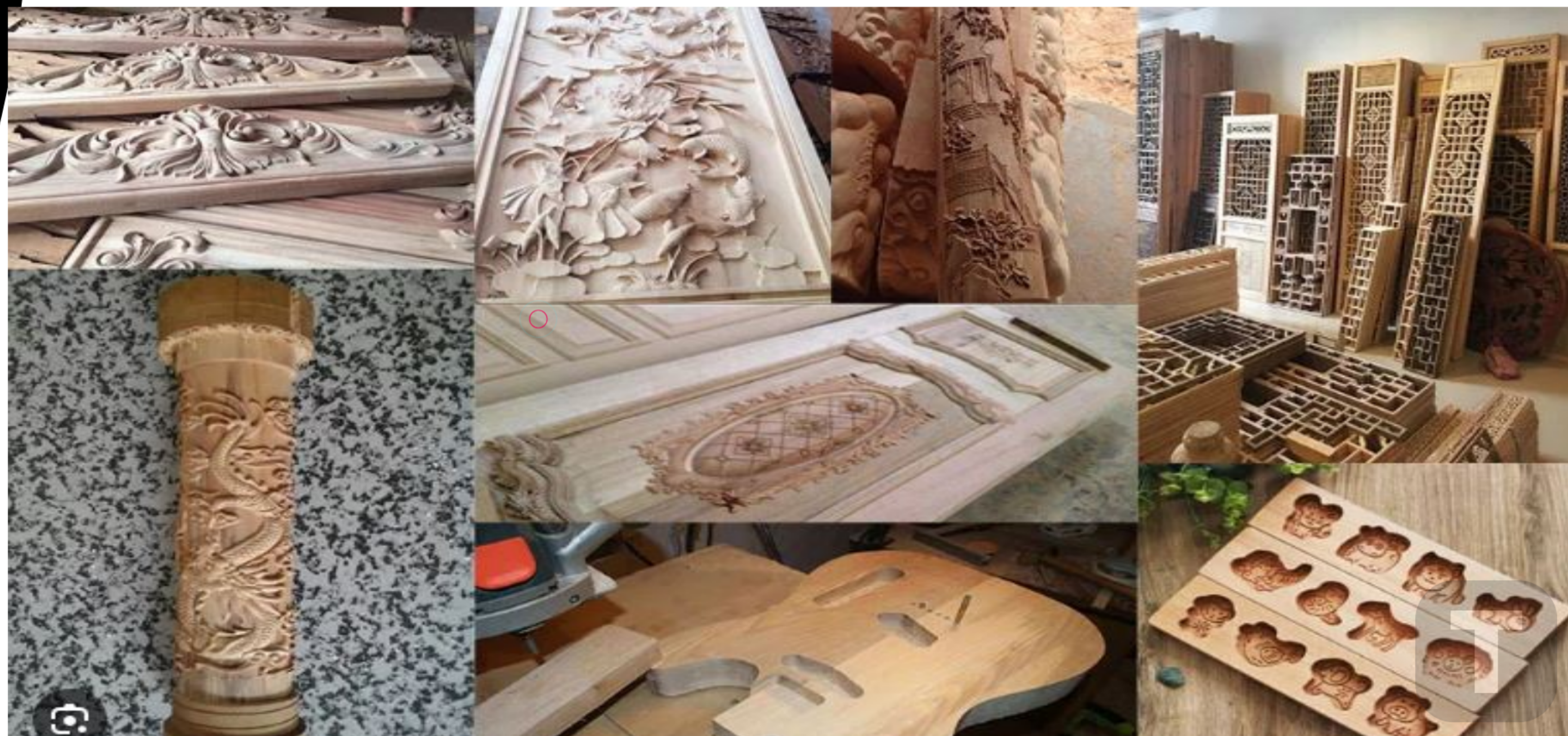
# CNC Router Machine



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- The basic model of CNC router machine comes with stepper motor and 3.5 kw Spindle. It is equipped with NC studio.
- Machine Type : 3 Axis CNC machine
- Working area : 1300x2500mm (4'x8')
- Motor system : Micro stepping motor
- Guide ways : Hiwin Linear Guide ways
- Power required : 220V AC Single phase
- Spindle Power : 3.5KW , 18000RPM
- Cooling Method : Air-cooled
- Control system : NC studio
- Instruction File : G Code, .tiff
- Material cut : Acrylic, WPC, Wood, Plastic, MDF etc.
- Automation Grade : Fully Automatic
- X-Y Movement : Rack & Pinion
- Z movement : Ball Screw
- Warranty : 1 year







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# Semi Automatic Laser machine







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# SPARE PARTS AND ACCESORIES

## Laser Source:



## Lens & Mirrors:



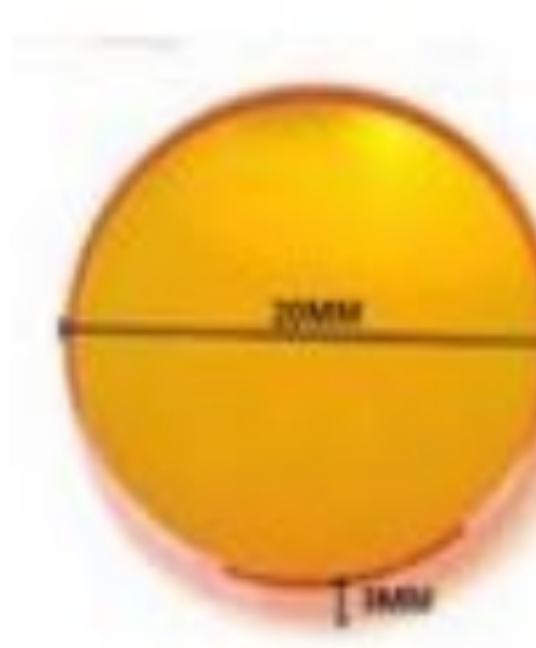
Fiber Galvo Lens



CO2 Galvo Lens



CO2 Laser Mirror



CO2 Laser Lens

## Cutting & Marking Heads:



Fiber Marking Galvo Head



CO2 Galvo Head



Co2 Cutting Head



Pillar Column



Galvo 9Scan Head

## CNC Controllers:



RDC Card for Engraving



EZ Card for Marking



NC Studio Card for Router



Index Rotary



Chuk Rotary



Roller Rotary

## Air Compressors:



RED Light /Red Light Holder



LCD Handle







ALPHA LASER<sup>™</sup>

## Our valuable Clients

Livpure<sup>®</sup>

VANSH<sup>™</sup>

HAVELLS

Subros

UBON<sup>®</sup>  
ROOM TO MEET

PAVNA  
GROUP OF INDUSTRIES

Deki  
only better

Crompton

Dixon

CALLMATE

VVDN<sup>®</sup>  
TECHNOLOGIES

GOEL  
LIGHTING

SURYA

PHILIPS

MAK POWER

allOne<sup>®</sup>  
ACCESSORIES  
... Companion you need

AMCAP  
CAPACITORS  
The Trusted Brand Since 1984

TIBCON  
CAPACITORS

CLAIR<sup>®</sup>  
Lighting Solutions

boAt  
plug into nirvan

NEURON<sup>®</sup>  
CAPACITORS

Capco  
CAPACITORS

LUKER

MMS

Elmeck  
GOLD  
SWITCHGEAR & MCB'S

MOTIF  
ELECTRIC

BIOCON  
EXPERIENCE ELECTRIC ZONE

VANSH

Sturlite X<sup>®</sup>

UTL SOLAR

Experience the difference with our customer service







# Thank you



## Core Values

### TRUST

*Building lasting relationships with our clients.*

### INNOVATION

*Continuously enhancing security solutions.*

### EXCELLENCE

*Striving for superior quality in every Machine.*