



FIBER LASER CUTTING MACHINE

www.winarc.in



Shed No 6, Survey No, 128 Near 9th BMTc Bus Depot, Kempegouda garden, Muniyappa properties 4th Phase, 2nd Stage, Peenya, Bengaluru, Karnataka 560058

Enterprise Profile

WinArc Cutting System established in 2018,

A Professional CNC Cutting System Manufacturer In Bangalore, Karnataka.

WinArc endeavor to become a world-class manufacturer of advanced cutting solutions, our features are adapt to change in technology, hard work, and customer focus who has led the charge of innovation and creation for years and will continue to do so for many more. With 4+ years of dedication to the industry associated with expertise teamwork, our products have penetrated the market across different applications & Industries.

WinArc Cutting System combined the latest metal fabrication techniques and equipment around the Industry such as plasma and Oxy-Fuel. With years of unmatched customer service, WinArc Cutting System is able to provide more value-added products with quality services for customers around the Industries like Metal Fabricators, HVAC, Steel Service Centers, Shipbuilding, Structural Steel, Agriculture, Energy, Construction, Automotive Industries, Pipe and Pipelines.

R&D Skills Best Quality, Reliable and High Performances and Quality

WinArc Cutting System is involved in the area of Manufacturing, Sales and Service of wide-ranging machines like Fiber Laser Cutting Machine CNC HyDefinition Plasma Cutting Machine, CNC Oxy-Fuel Cutting Machine, CNC Pipe Cutting Machine, Hypertherm Plasma Consumables etc.

Innovation

WinArc Cutting System continuously quests for innovation and breakthroughs. We being customer-oriented firm, we think from an end-user perspective about product design and we shall strive hard to meet customer needs.

R&D Skills and Quality

As the technology leader WinArc is constantly working on smarter, faster, and more reliable solutions with an added value for our customers. It is a new type, powerful enough to replace the traditional CNC cutting machines. Our investments in search and development helps to apply innovative technology to pursue continuous improvement in manufacturing processes, includes fundamental improvements that deliver substantial productivity, benefit our customers, our communities, and the environment.

Range of Products

Exchangeable Table Laser Cutting Machine



Technical Parameters

Model	WIN3015	WIN4015	WIN6015	WIN4020	WIN6020	WIN6025	WIN6525	WIN8025	WIN12025
EFFECTIVE CUTTING AREA	3m*1.5m	4m*1.5m	6m*1.5m	4m*2m	6m*2m	6m*2.5m	6.5m*2.5m	8m*2.5m	12m*2.5m
LASER SOURCE	RAYCUS/IPG								
LASER HEAD	RAYTOOLS BM111/BM115 AUTO FOCUS								
CONTROL SYSTEM	YASKAWA								
SERVO MOTOR / DRIVING SYSTEM	HANLI WATER CHILLER								
COOLING SYSTEM	TAIWAN YYC GEAR RACK								
TRANSMISSION SYSTEM	MOTOVADIO REDUCER								
REDUCER	JAPAN SMC								
PNEUMATIC SYSTEM	NUMERICAL CONTROL								
Z AXIS HEIGHT CONTROL	CAPACITIVE HEIGHT SENSOR								
ACCELERATION	1G								
XY AXIS POSITIONING ACCURACY MM	<=0.03								
REPEAT ACCURACY (mm)	<=0.02								

Range of Products

Single Table Laser Cutting Machine for Plate



Tube Sheet Integrated Laser Cutting Machine

- **Cutting Area**

3000 X 1500mm	20mm - 350mm
4000 X 2000mm	20mm - 350mm
6000 X 2000mm	20mm - 350mm
8000 X 2500mm	20mm - 350mm

- 750w-15000W
- 1.5 G acceleration,
- X,Y positioning accuracy <+0.03
- <+0.02



Laser Cutting Machine For Pipe

- **Cutting Area**

6000 mm	20mm - 420mm
1200 mm	20mm - 420mm

- 750w-15000W
- X,Y positioning accuracy <+0.05
- <+0.03

