

PRECISION IN EVERY CUT



ABOUT DNS LASERS

DNS Lasers, a part of the renowned Vishwak Group, is a leading name in laser technology with over 9 years of industry experience. Since 2016, we have been delivering high-performance laser solutions backed by innovation, precision, and reliability. Our advanced 25,000 sq. ft. manufacturing facility is staffed by 50+ skilled professionals and equipped with in-house laser cutting, CNC bending, precision machining, and top-tier fabrication capabilities. A dedicated design and R&D team drives continuous innovation, while our expert electrical assembly unit ensures seamless integration of every system. Complete in-house production control, full machine trials, and rigorous quality checks guarantee products that meet international standards. Whether for custom projects or large-scale industrial needs, DNS Lasers combines cutting-edge infrastructure with a commitment to excellence, delivering laser cutting machines that exceed customer expectations.

OUR VISION

"At DNS Lasers, our vision is to create precision machines for industries that operate flawlessly without breakdowns. We are committed to delivering cutting-edge laser technology that enhances productivity, reduces downtime, and ensures consistent performance. With a focus on innovation, reliability, and customer satisfaction, DNS Lasers aims to be a trusted partner in driving industrial growth and efficiency across the globe."

OUR MISSION

"At DNS Lasers, our mission is to revolutionize metal fabrication through cutting-edge fiber laser technology. We deliver high-performance solutions for precision sheet metal and tube cutting, empowering manufacturers to achieve unmatched speed, accuracy, and efficiency. Driven by innovation, we continuously push the boundaries of what's possible—helping our clients stay ahead in a competitive world."

A fiber laser cutting machine uses a focused laser beam, generated by a fiber optic laser, to cut through materials with high precision and speed. These machines are known for their efficiency, especially in cutting metals, and are widely used in industries requiring accurate and high-quality cutting.

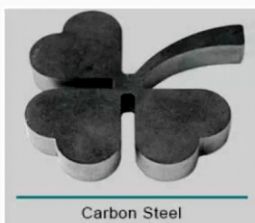
Key Features and Advantages of fiber laser cutting machine

- › Efficiency and Speed
- › Precision and Accuracy
- › Versatility
- › Low Maintenance
- › Cost-effectiveness

Applications

Fiber laser cutting machines are widely used in industries like:

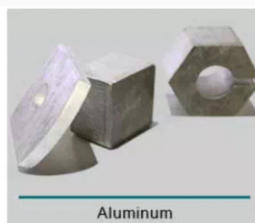
- › Aviation and aerospace industries
- › Utility vehicles and transportation Industries
- › Medical engineering
- › Job shops and metal product manufacturing industries
- › Sheet metal working
- › Agriculture /Packing machineries
- › Textile machineries , precision Parts
- › Steel Structure Manufacturing, Shipbuilding and heavy machinery product



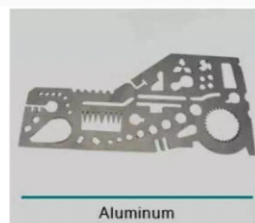
Carbon Steel



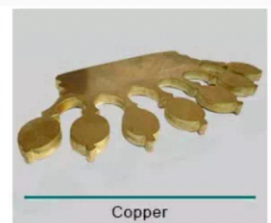
Carbon Steel



Aluminum



Aluminum



Copper



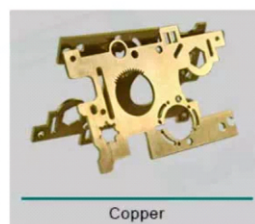
Stainless Steel



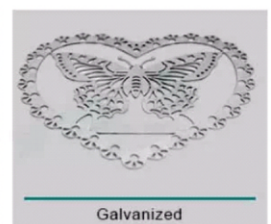
Galvanized



Carbon Steel

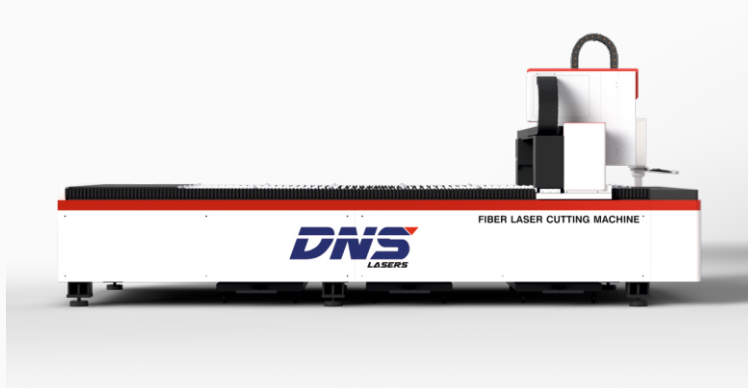
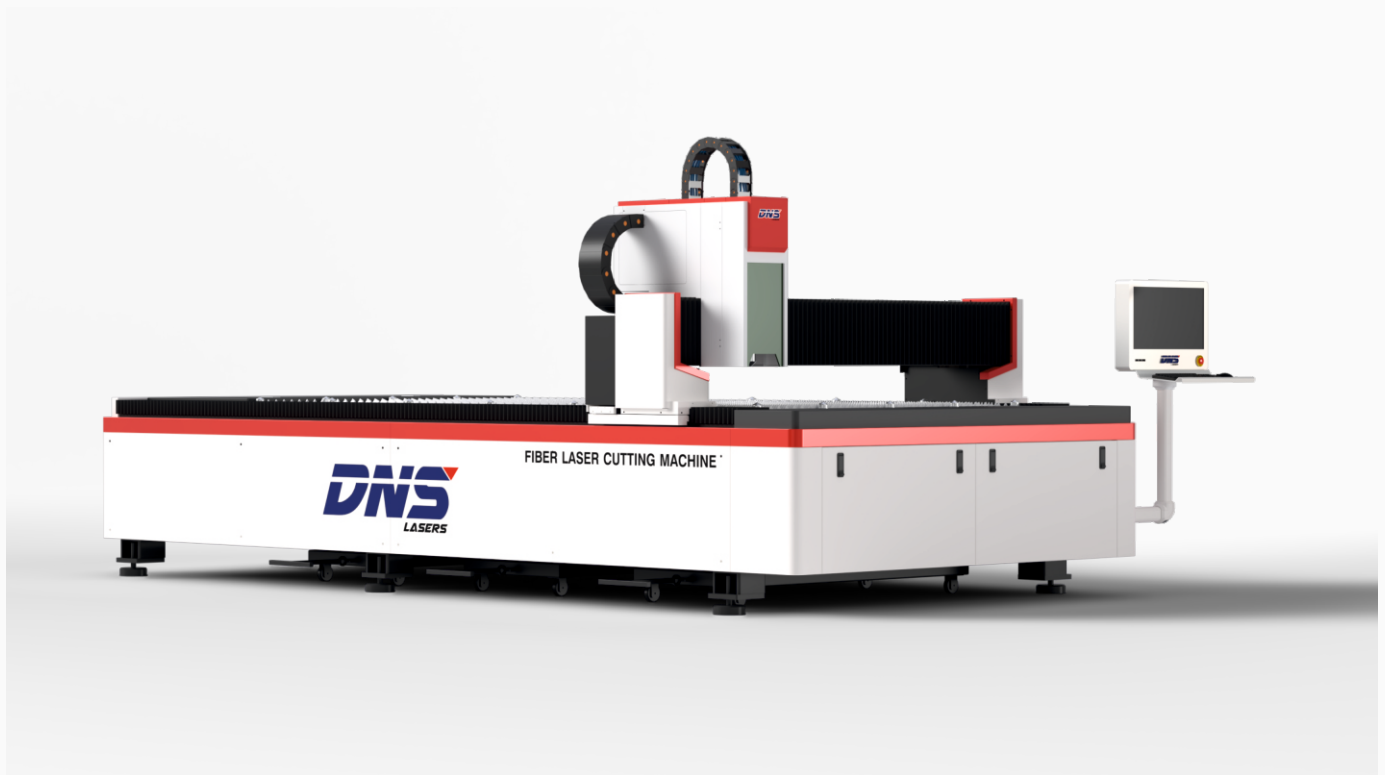


Copper



Galvanized

01 CNC Fiber Laser Machine (Single Pallet)



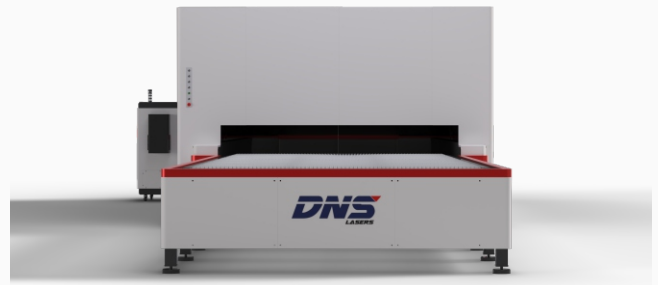
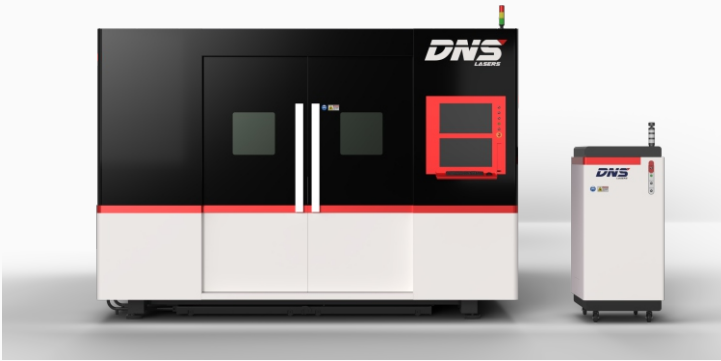
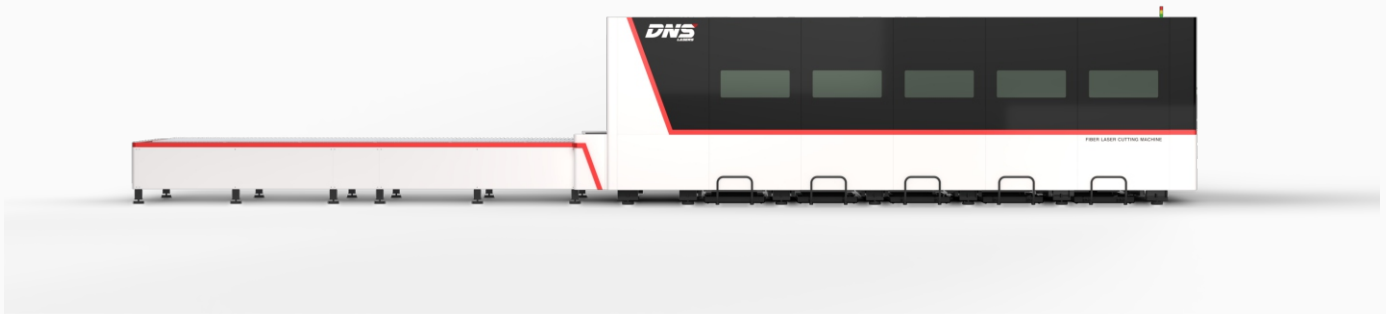
Specification	LC-3015S	LC-4020S	LC-6520S	LC-6525S
Laser Capacity	1 kW - 3 kW	1 kW - 6 kW	1 kW - 12 kW	1 kW - 12 kW
Outer Size (L X W X H)	4500mm x 2500mm x 1900mm	5500mm x 3000mm x 1900mm	8100mm x 3000mm x 2200mm	8100mm x 3500mm x 2200mm
Working Size (L X W)	3000mm x 1500mm	4000mm x 2000mm	6500mm x 2000mm	6500mm x 2500mm
Max Speed	100 m/min	100 m/min	100 m/min	100 m/min
Max Acceleration	1.2G	1.2G	1.2G	1.2G
Cutting Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Machine Control Panel	Inbuilt for compact size	Inbuilt for compact size	Inbuilt for compact size	Inbuilt for compact size

02 CNC Fiber Laser Machine (Double Pallet)



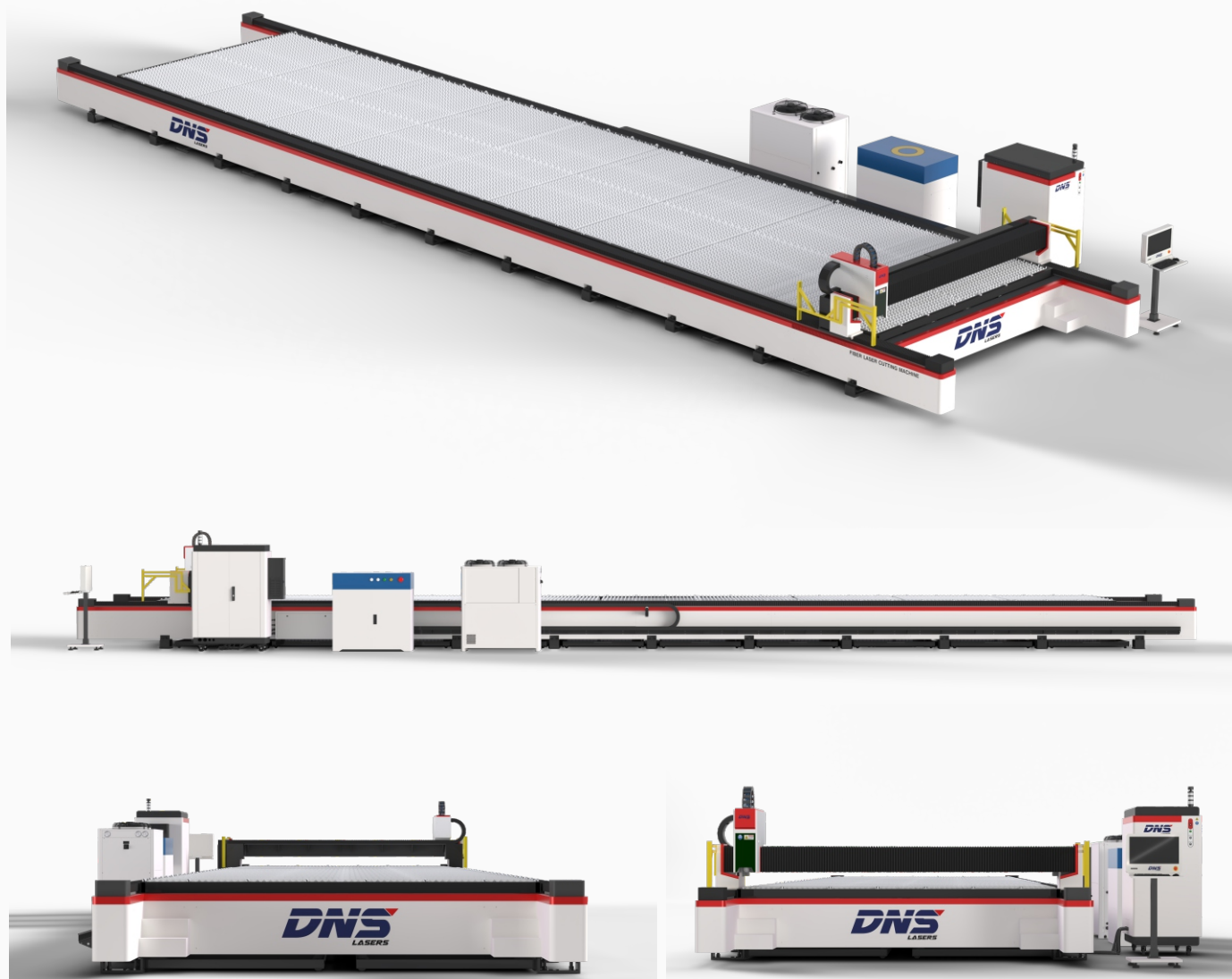
Specification	LC-3015D	LC-4020D	LC-6520D	LC-6525D
Laser Capacity	1 kW - 3 kW	1 kW - 6 kW	1 kW - 12 kW	1 kW - 12 kW
Outer Size (L X W X H)	7900mm x 2500mm x 1900mm	9900mm x 3200mm x 1900mm	15000mm x 3300mm x 2200mm	15000mm x 3700mm x 2200mm
Working Size (L X W)	3000mm x 1500mm	4000mm x 2000mm	6500mm x 2000mm	6500mm x 2500mm
Max Speed	100 m/min	100 m/min	100 m/min	100 m/min
Max Acceleration	1.2G	1.2G	1.2G	1.2G
Cutting Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Machine Control Panel	External for industrial purpose	External for industrial purpose	External for industrial purpose	External for industrial purpose

03 CNC Fiber Laser Machine (Enclose Type Fully Protective)



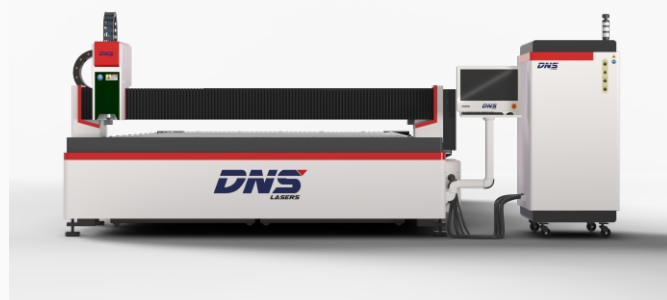
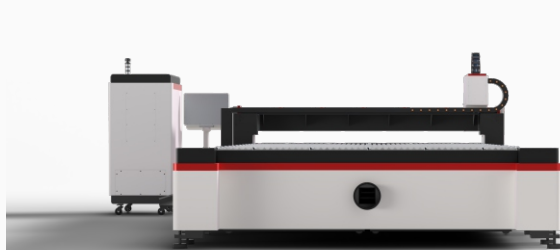
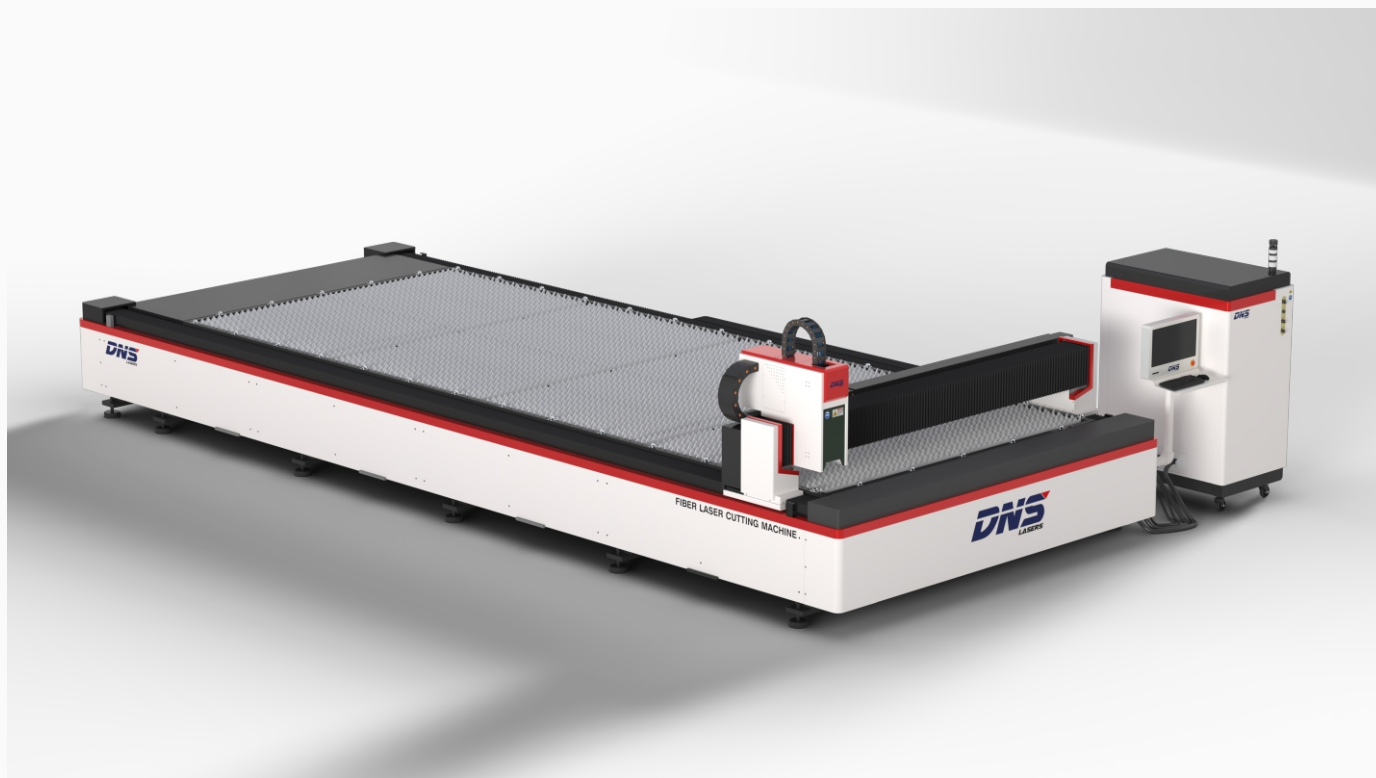
Specification	LC-3015S	LC-4020S	LC-6520S	LC-6525S
Laser Capacity	1.5 kW ~ 6 kW	1.5 kW ~ 12 kW	1 kW ~ 12 kW	1 kW ~ 12 kW
Outer Size (L X W X H)	7900mm x 2500mm x 1900mm	9900mm x 3200mm x 1900mm	16000mm x 3300mm x 2200mm	16000mm x 4100mm x 2200mm
Working Size (L X W)	3000mm x 1500mm	4000mm x 2000mm	6500mm x 2000mm	6500mm x 2500mm
Max Speed	120 m/min	120 m/min	150 m/min	150 m/min
Max Acceleration	1.5G	1.5G	2G	2G
Cutting Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Machine Control Panel	External for industrial purpose	External for industrial purpose	External for industrial purpose	External for industrial purpose

04 Large Format CNC Fiber Laser Machine



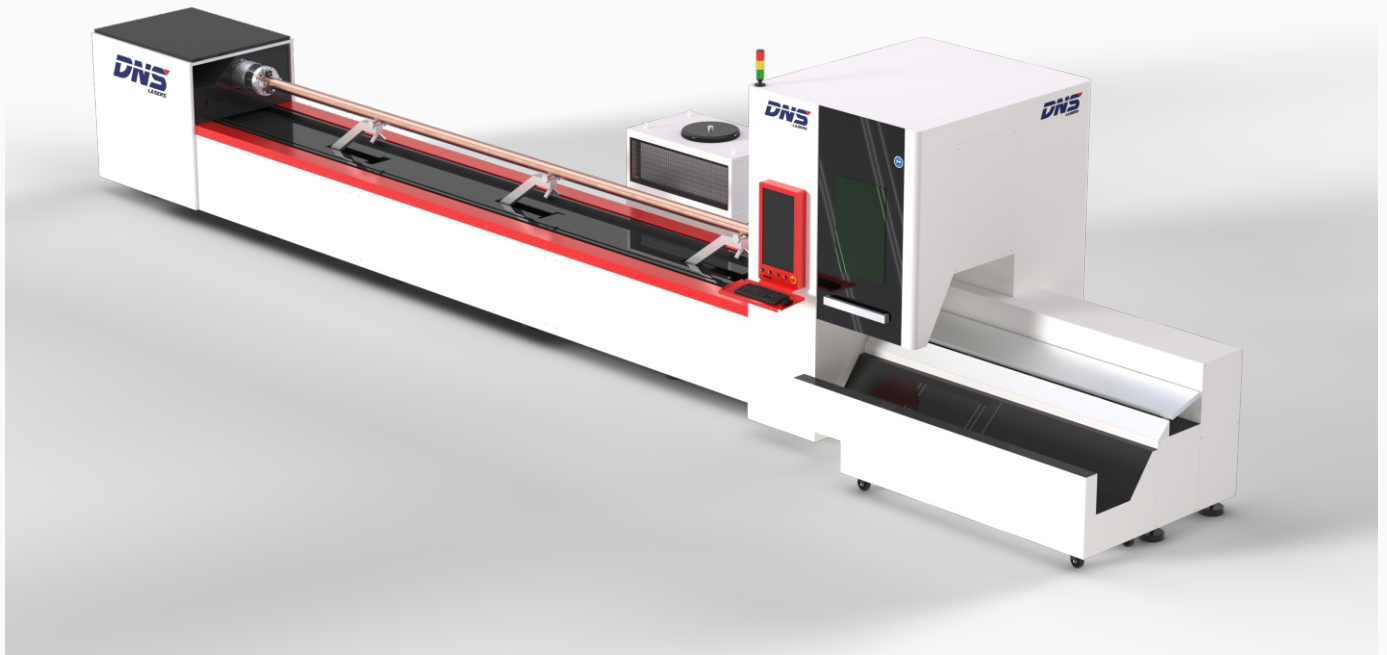
Specification	LC-13025S	LC-26032S
Laser Capacity	3 kW ~30 kW	3 kW ~30 kW
Outer Size (L X W X H)	15900mm x 5000mm x 1900mm	30500mm x 6600mm x 1900mm
Working Size (L X W)	13000mm x 2500mm	26000mm x 3200mm
Max Speed	120 m/min	120 m/min
Max Acceleration	1.2G	1.2G
Cutting Accuracy	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling
Machine Control Panel	External for industrial purpose	External for industrial purpose

05 CNC Fiber Laser Machine (Single Table Open Type)

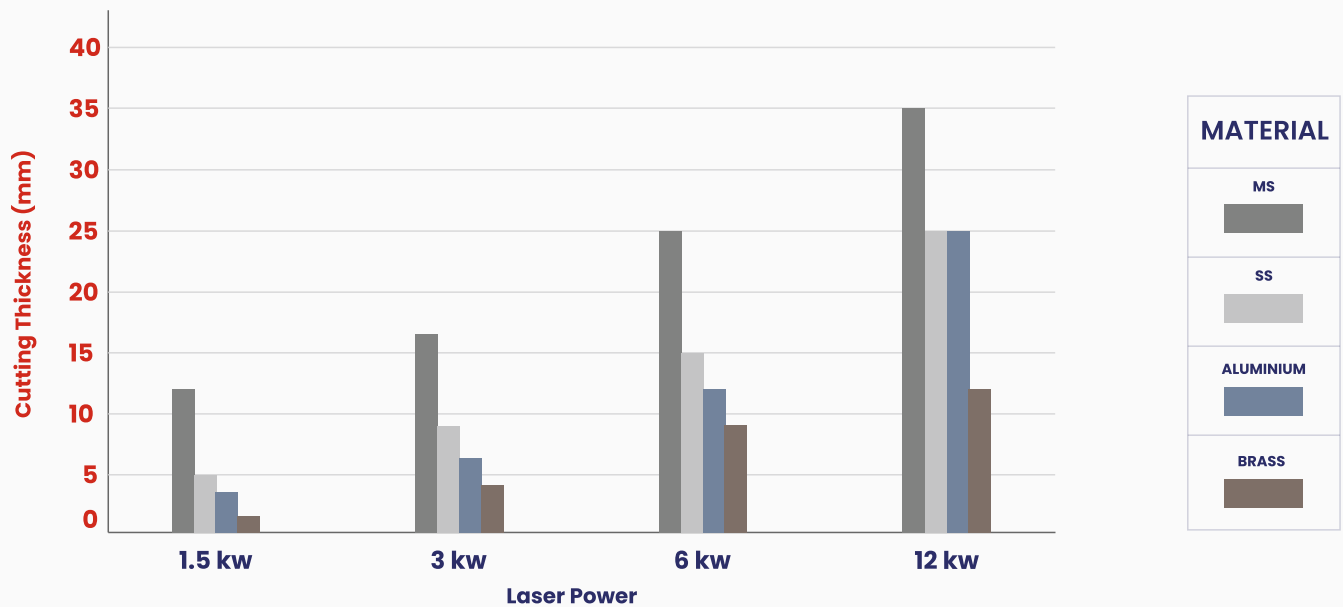


Specification	LC-3015S	LC-4020S	LC-6520S	LC-6525S
Laser Capacity	1.5kW - 6kW	1.5kW - 6kW	1.5kW - 20kW	1.5kW - 20kW
Outer Size (L X W X H)	4500mm x 2500mm x 1900mm	5500mm x 3000mm x 1900mm	8100mm x 3000mm x 2200mm	8100mm x 3500mm x 2200mm
Working Size (L X W)	3000mm x 1500mm	4000mm x 2000mm	6500mm x 2000mm	6500mm x 2500mm
Max Speed	100 m/min	100 m/min	100 m/min	100 m/min
Max Acceleration	1.2G	1.2G	1.2G	1.2G
Cutting Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Machine Control Panel	External for industrial purpose	External for industrial purpose	External for industrial purpose	External for industrial purpose

06 High Speed Tube Laser Cutting Machine



Specification	LC-230T	LC-350T
Laser Capacity	3 kW - 12 kW	3 kW - 12 kW
Pipe Length	3m - 9.5m	3m - 9.5m
Working Size Round Tube	Φ20 - Φ220 (mm)	Φ20 - Φ340 (mm)
Working Size Square Tube	□20 - □160 (mm)	□20 - □240 (mm)
Max Movement Speed	Up to 120 (r/min)	Up to 120 (r/min)
Repeatability	±0.05mm	±0.05mm
Position Accuracy	±0.05mm	±0.05mm
Control System	Ether-CAT based CNC	Ether-CAT based CNC
Cooling System	Water Cooling	Water Cooling
Machine Control Panel	Dust proof industrial with Panel AC	Dust proof industrial with Panel AC



Laser Power	MS (mm)	SS (mm)	Aluminium (mm)	Brass (mm)
1.5 kW	12	5	3	1
3 kW	16	8	6	4
6 kW	25	15	12	8
12 kW	35	25	25	12


GENERAL FEATURES (COMMON TO ALL MODELS)

Machine Type : CNC Fiber Laser Cutting
Cutting Method : Non-contact high-precision laser cutting
Laser Source Brand : [IPG / Raycus / Maxphotonics / etc.]
Cooling System : Industrial water chiller
Control System : [CypCut & Equivalent.]
Drive System : Dual servo motor (X & Y Axis)
Transmission : Precision rack & pinion + linear guide rails
Positioning Accuracy : ± 0.03 mm
Repeatability : ± 0.02 mm
Max Positioning Speed : 100–120 m/min
Max Acceleration : 1.0–1.5 G
Supported Format : DXF, AI, G-code, etc.
Nesting Software : Included
Material Support : Stainless Steel, Mild Steel, Aluminum, Copper, Brass

OPTIONAL UPGRADES

- › High-Power Fume Extraction System
- › Wireless Remote Controller
- › Higher Rapid Speed
- › Easy Sheet Loading Design
- › Compact in size with rigid structure

STANDARD INCLUSIONS

- › Auto-Focus Laser Head
- › Nesting Software License
- › Industrial Water Chiller
- › CNC Controller (EtherCAT )
- › Dust Extraction Ports
- › Ethernet & USB Interface
- › Signal Lights & Safety Alarms

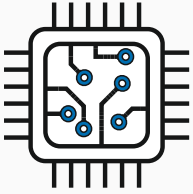
WARRANTY & SERVICES

Warranty : 1 Years (Laser Source: Up to 2 years)
Installation & Commissioning : Included
Training : On-site or Online
After-Sales Support : 24/7 Technical Support + Remote Access
Spare Parts Availability : 10+ years guaranteed

ELECTRICAL & POWER CONSUMPTION

Voltage : 380V / 50–60Hz / 3-Phase
Grounding : Yes (Compulsory)
Avg Power Usage :

WHY CHOOSE US?



Modern Technologies

Our machines integrate the latest laser technologies, advanced automation, and intelligent software to deliver unmatched performance. Modern features ensure higher accuracy, faster cutting speeds, and improved productivity for every application.



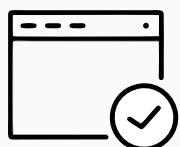
In-House Manufacturing Unit with R&D and Quality Control

With complete in-house manufacturing supported by dedicated R&D and strict quality control, we ensure consistent precision, better customization, and reliable performance. Every machine is tested thoroughly to meet the highest industry standards.



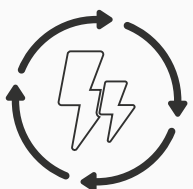
Reliable Components & Robust Build

We use globally trusted components combined with strong mechanical construction to ensure long-term durability. Our machines maintain stability, accuracy, and reliability even under demanding industrial production environments.



Smart Controls & User-Friendly Interface

Our intelligent control systems offer easy operation, quick setup, and automated cutting enhancements. User-friendly software helps operators increase efficiency, reduce errors, and achieve perfect results with minimal training.



Energy Efficient & Low Operating Cost

Advanced laser technology and optimized power consumption significantly reduce operating costs. Our machines deliver high cutting performance with lower electricity usage, helping you increase profitability without compromising output quality.



Strong Support & Service Commitment

We provide prompt service, expert technical assistance, and reliable after-sales support to keep your operations running smoothly. Our dedicated team ensures maximum uptime and longterm customer satisfaction.



VISHWAK TECHNOLOGIES PVT. LTD

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