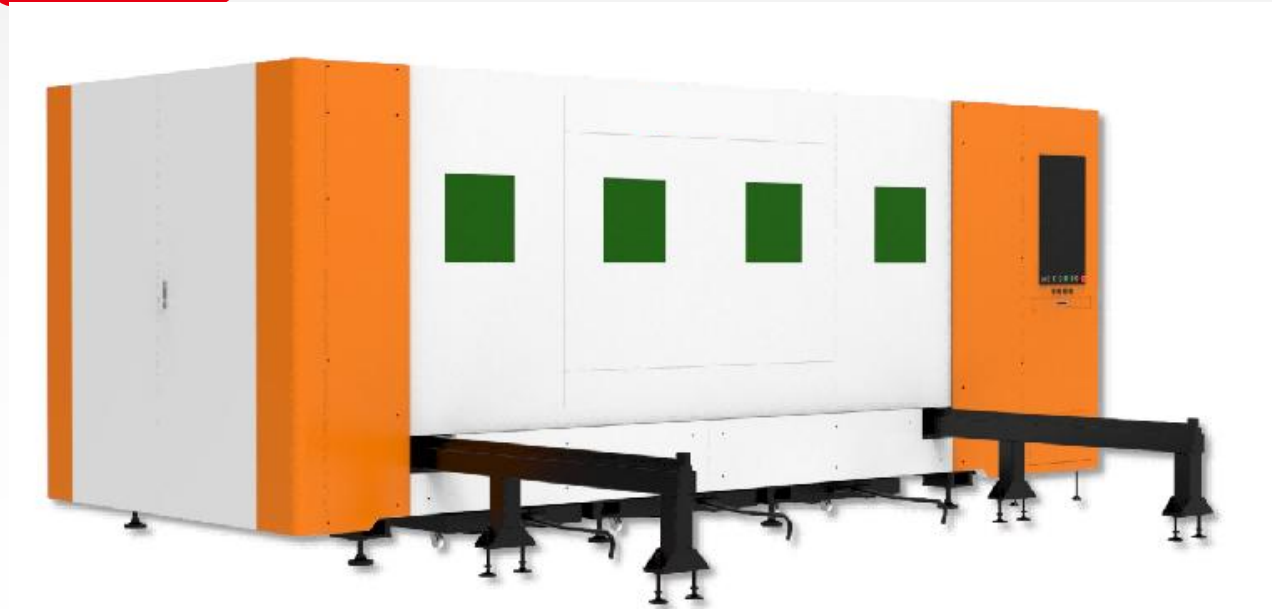


C30



Fully Enclosed Fiber Laser Cutting Machine

C series



Safety

Fully Enclosed Design

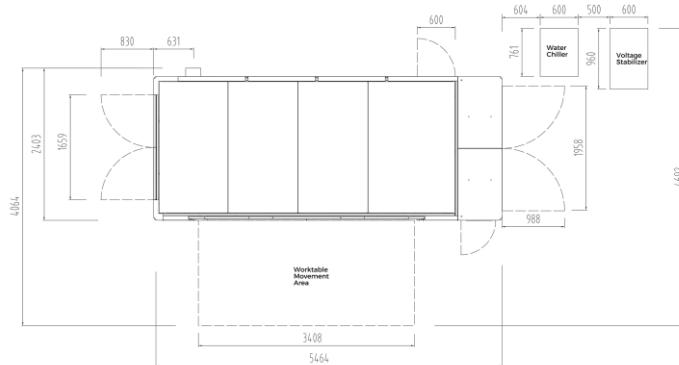
Convenient

Automatic Workbench Exchange

Intelligent

Bus Control System

The C30 series, with its compact design, excellent safety protection, intelligent control and convenient operation, represents the perfect integration of space utilization and processing capacity. In a limited space, it demonstrates the largest single-platform processing format and efficient processing capacity, providing users with an ideal cutting solution.



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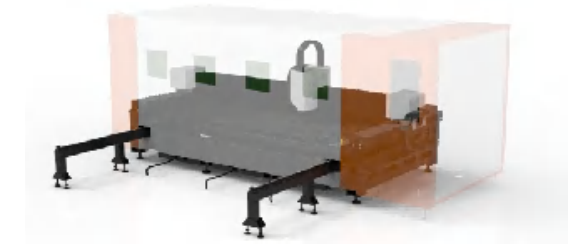
Website



Youtube

Fully Enclosed Enclosure

- The equipment is fully enclosed with sheet metal, trapping dust and smoke from cutting for centralized extraction. It also isolates laser radiation and prevents mechanical injuries, ensuring personnel safety.



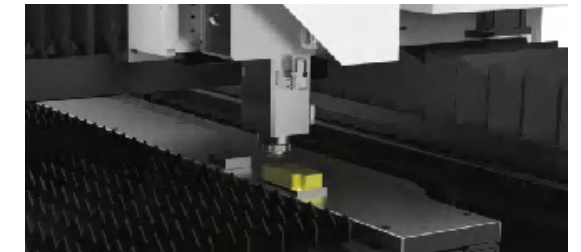
Electric Lift Door

- With an up-and-down sliding design, it occupies minimal space, making it highly suitable for venues with space constraints or where efficient space utilization is essential. Its automatic control system allows for easy opening and closing of the door as required, and enables it to stop and start at any position, ensuring simple and convenient operation.



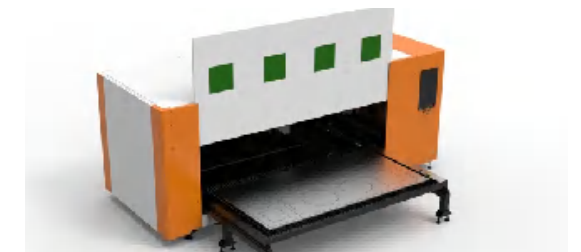
Automatic Nozzle Cleaning

- The C30 comes standard with an automatic nozzle cleaning system, integrating one-touch manual cleaning and customizable cleaning modes during the machining process. This effectively addresses the issue of slag adhesion in laser cutting, keeps the nozzle clean, and steadily improves cutting quality and efficiency.



Automatic Pallet Changer

- The C30 innovatively incorporates an automatic pallet changer design, enabling synchronized and orderly execution of automatic door operations and pallet swapping via advanced one-touch start control. This design significantly streamlines equipment operation and enhances convenience and efficiency.



Technical Parameters	C30
Processing Area	3000mm×1500mm
Maximum Acceleration	1.0G
Maximum Positioning Speed	60m/min
Positioning Accuracy	0.05mm
Repeatability	0.03mm
Weight Capacity	550 KG(≤6KW)
Power Range	1500W~6000W
Working Power Supply	380V±10% 50/60Hz