

C

Economical Single-platform Fiber Laser Cutting Machine

ECONOMIC AND RELIABLE CHOICE FOR METAL SHEET CUTTING



Laser Power

1.5-60kW

Max. Linkage Acceleration

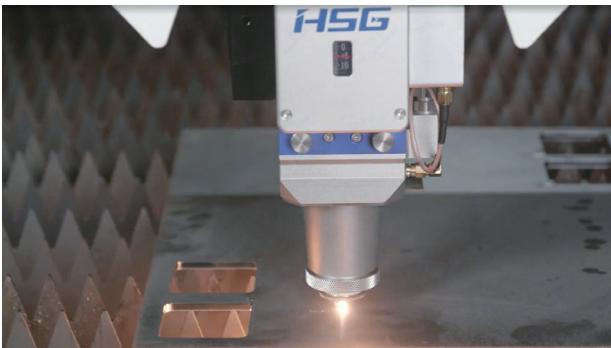
1.5G

Max. Linkage Speed

120m/min

PRODUCT OVERVIEW

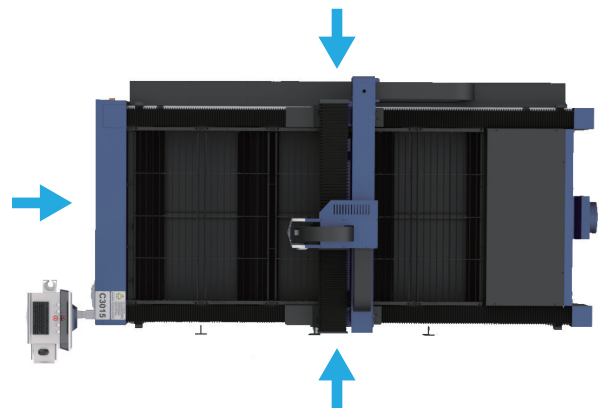
High Quality With Low Investment
And Operation Costs



The C series is the flexible and economic choice for 2D laser cutting. It is suitable for most sheet metal processing needs, achieving economic benefits with lower investment. And you can count on our experienced and competent service team to answer your questions regarding maintenance and applications.

TYPICAL PROCESSING

Tiny But Useful



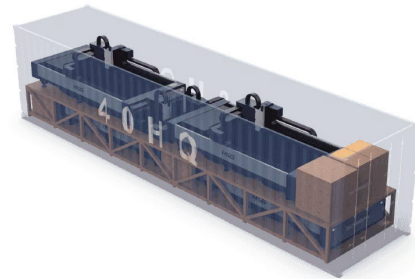
Single platform with open structure which can load materials from three directions to achieve tiny machine size.

SAVE YOUR COST

Small Size, Bulk Transport

Open-type structure with a single platform, loading from the front, left and right sides, only takes one day to get started.

Ship four C3015 in one 40HQ standard container, as a result, it can save overseas freight and fit for customers who prefer to bulk orders.

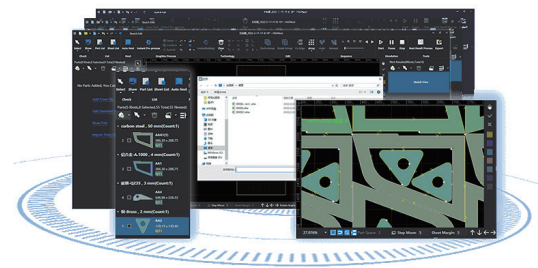
**SAVE YOUR COST**

Fully Functional Processing Technology

High-speed microjoining, nano microjoining, counterbore technology and non-inductive perforation.

Manual, automatic tracing-edge and anti-collision beam.

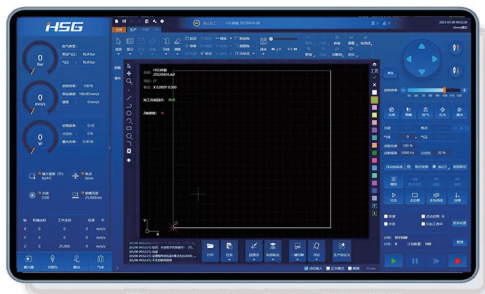
Leftover bits and pieces cutting, coaxial visual sensing and automatic replacing nozzle. Common side cutting to reduce leftover bits and pieces and save energy.

**EASY TO USE**

Professional Nesting Software with Standard Configuration

High nesting utilization ratio as famous nesting software.

Simple operation with drawing function and support manual and automatic nesting. Support different materials and thicknesses categorized typesetting. Excel batch import.

**EASY TO USE**

Bus Control System

It enables data transmission via EtherCAT bus and features fast speed and stability. This system is easy to be operated and rich in functions. Even green hands can cut high-quality samples.

TECHNICAL PARAMETERS

Model	C3015	C4020	C6015	C6025	C12025	C13030
Laser Power	1.5-6kW	1.5-6kW	3-12kW	3-20kW	12-60kW	12-60kW
Cutting Area(Length*Width)	3048×1524mm	4064×2032mm	6096×1524mm	6096×2540mm	12500×2540mm	13100×3100mm
Maximum Acceleration	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y Axis Re-positioning Accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm
Max. Linkage Speed	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min

*Information and images are for reference only. Final specifications and terms are subject to the contract and may change without notice.