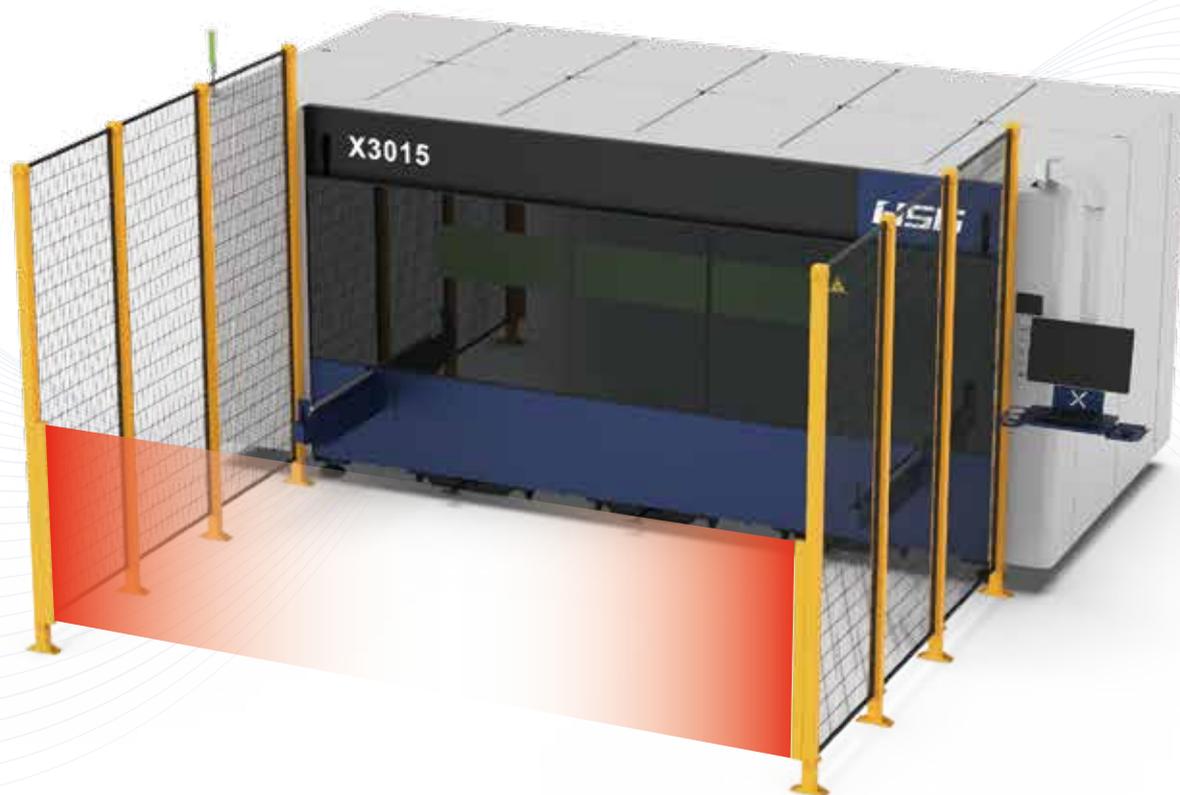




Cutting | Bending | Welding | Automation



X

✦ High-precision Sheet Fiber Laser Cutting Machine ✦

Company Culture



MISSION

Intelligent manufacturing changes future



VALUES

Customer-focused and employee-based



VISION

Become a respectable enterprise in the global metal forming equipment field

Company Profile



19

Global Branches



100+

Countries Covered



4

Manufacturing Bases



30+

Global Service Centers



8,000+

Annual Capability



135,000m²

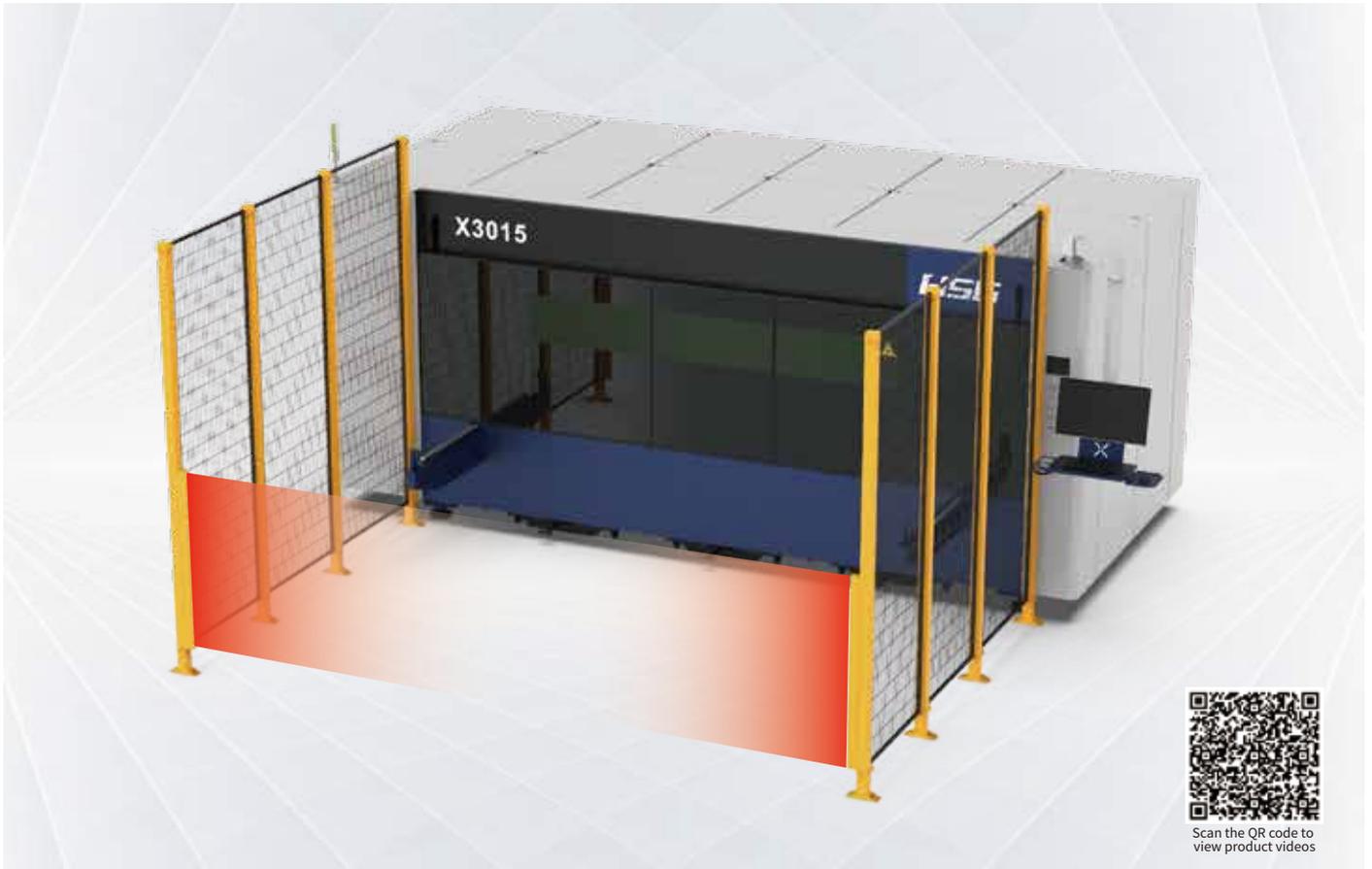
Occupied Area





1500-12000W

High-precision Sheet Fiber Laser Cutting Machine



Technical Parameters

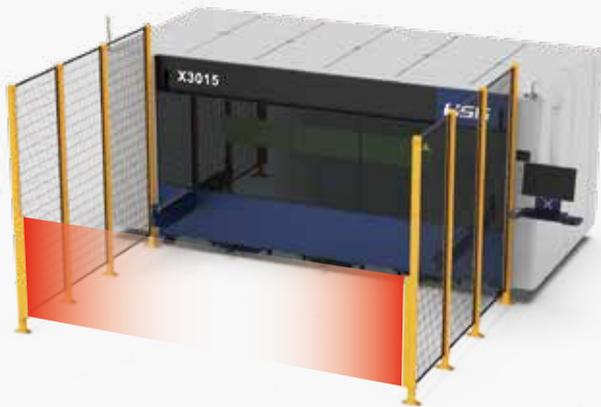
Technical Parameters	X3015
Power	1500W-12000W
Processing format (L*W)	1500W-6000W: 3048mm*1524mm 12000W: 3m*1.5m
X/Y-axis positioning accuracy	±0.03mm/m
X/Y-axis repositioning accuracy	±0.03mm
Max. Linkage Speed	120m/min
Max. Linkage Acceleration	1.5G
Max. Loading Weight of Platforms	200kg(25mm Whole board)

* Machine appearance, technical parameters, function description, data comparison shown in this page are from HSG in-house laboratory. All testing results and experimental data shall be subject to real machine.



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.



Fully enclosed structure

- Top cover can prevent cutting smoke diffusion and protect work climate from pollution.



Secondary processing positioning system

- The workbench is equipped with mechanical positioning blocks and cylinder clamping to ensure the stability of secondary processing positioning.



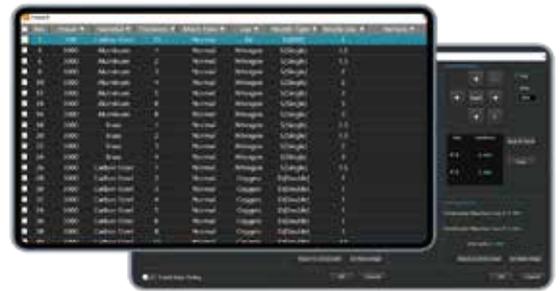


Autofocus Laser Cutting Head

- Autofocus can make you easy processing. The users do not need to adjust the focus position manually, because the cutting head can adjust the focus automatically for stable cutting, according to system settings.

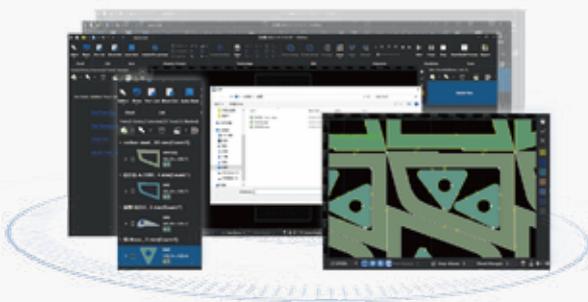
Massive Production Database

- Users can invoke cutting technology from the database when cutting sheet of different materials and thickness
- Have multiple thick sheet cutting technologies like air cutting, counterboring technology, perfect finish cut (PFC), lightening-fast piercing, etc.



Professional Nesting Software

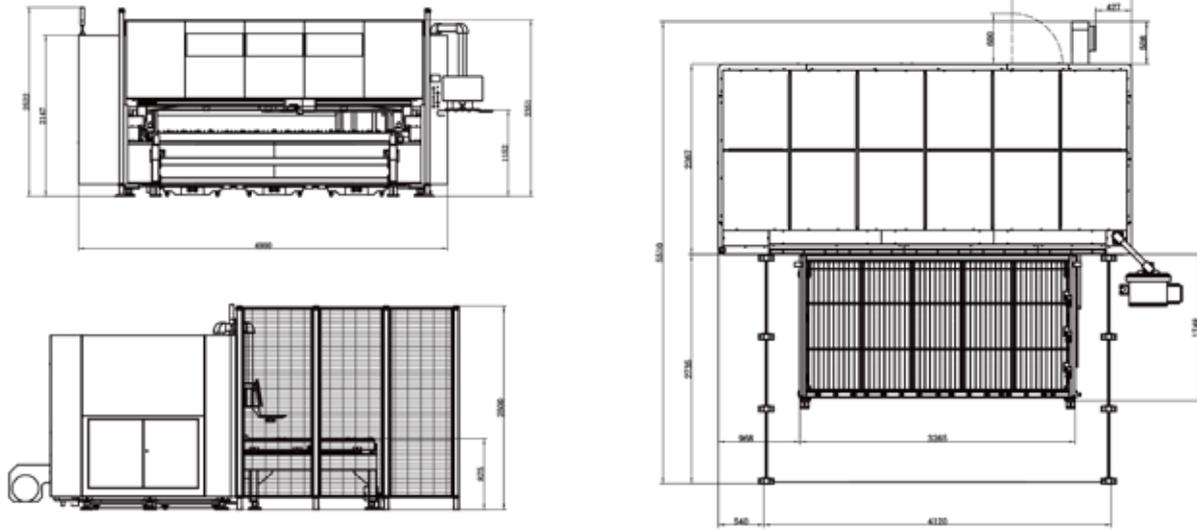
- Optimize cutting path to shorten cutting duration.
- Smart typesetting algorithm for the increase of material utilization.





Machine Foundation

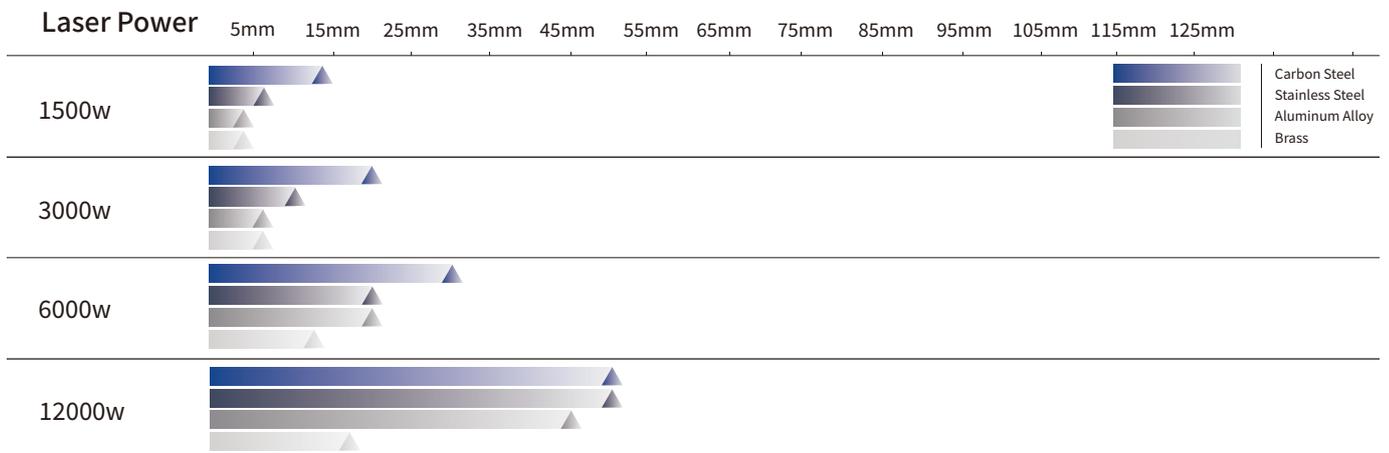
*The marked size has about 10mm error



Cutting Samples



Cutting Capacity



The actual machines shall prevail and above data & pictures are only for reference.



Intelligent Manufacturing Changes Future



As a global enterprise, HSG sticks to providing professional and convenient service support to customers at home and board



Professional Training

Multiple technical training service and free operation training for customers and dealers in time



Efficient Support

Humanistic service model, online services and 7*24 hotline to offer solutions and assistance



Optimized Transport

Multi-channel transport solutions and professional transport solution team will provide various transport cases for to satisfy the demand of customers and save transports fees



Sufficient Accessories

Highly efficient accessories delivery service, multiple network inventory jointly responds to accessories demand to shorten customer's waiting times and accelerate production



Careful Services

Domestic door-to-door service and free proofing, global 100+dealers provide efficient and convenient services



Intelligent Manufacturing Changes Future



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