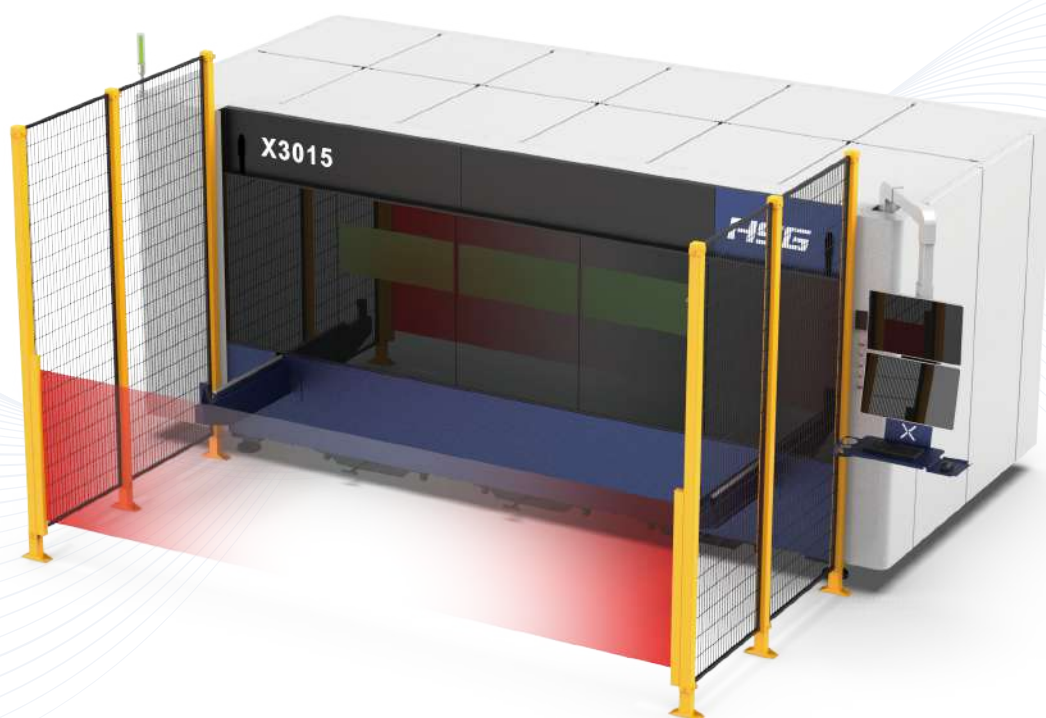




Cutting | Bending | Welding | Automation



X

✦ Compact 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



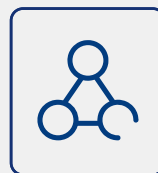
100+

Countries Covered



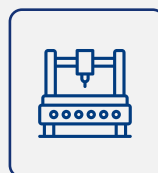
5

Manufacturing Bases



30+

Global Service Centers



8,000+

Annual Capability



135,000m²

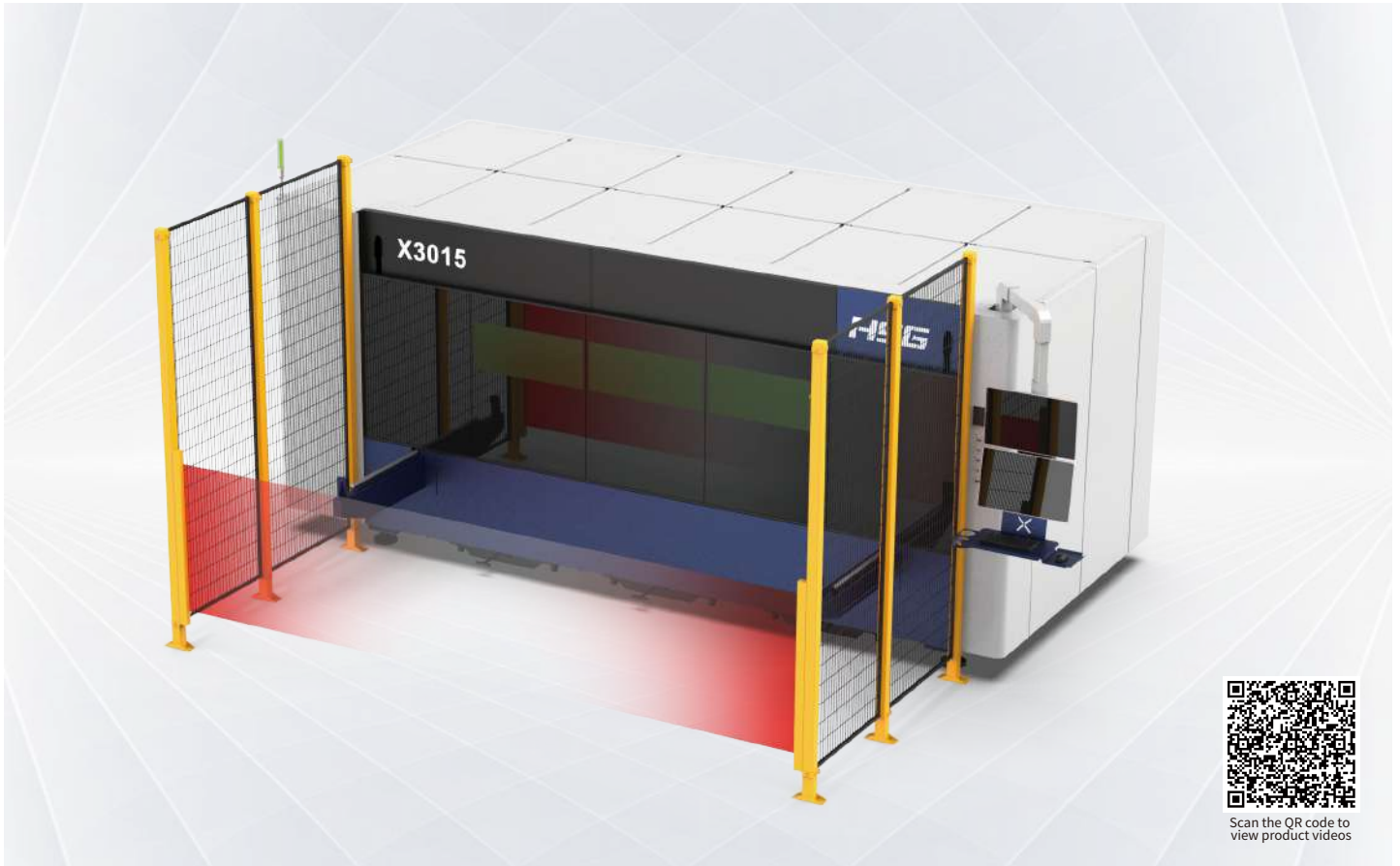
135,000m²

Occupied Area



X 1500-12000W

Compact Laser Cutting Machine



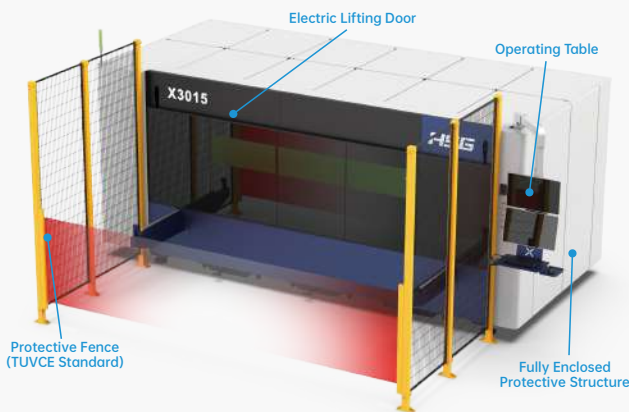
Technical Parameters

Technical Parameters	X3015
Power	1500W-12000W
Processing format (L*W)	1500W-6000W: 3048mm*1524mm 12000W: 3000mm*1500mm
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	1000kg(30mm 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.

Compact design, small footprint

- The design concept of the X series cutting machine is to minimize equipment size while ensuring processing capability, reducing equipment footprint, and saving space for customers.

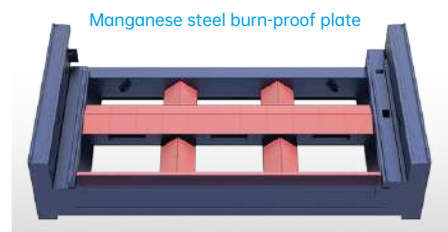


Full protective structure, compliant with TUVCE certification standards

- The equipment adopts a fully enclosed structure with OD glass to prevent laser radiation; grilles, fences, and monitoring further prevent machine operation from causing harm to humans.

High Stability and Long-lasting Durability

- The bed is covered with manganese steel anti-burn plates, effectively blocking laser heat and avoiding thermal deformation. The fifth-generation extruded aluminum beam significantly improves torsional resistance, ensuring stable operation and durability of the equipment.





High processing efficiency Strong processing capability

- The overall machine acceleration reaches 1.5G, greatly improving processing efficiency. The cutting worktable can bear a sheet weight of up to 1000kg, meeting the highest thickness of 30mm for whole sheet processing, resulting in higher processing capability.

Secondary processing positioning system

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

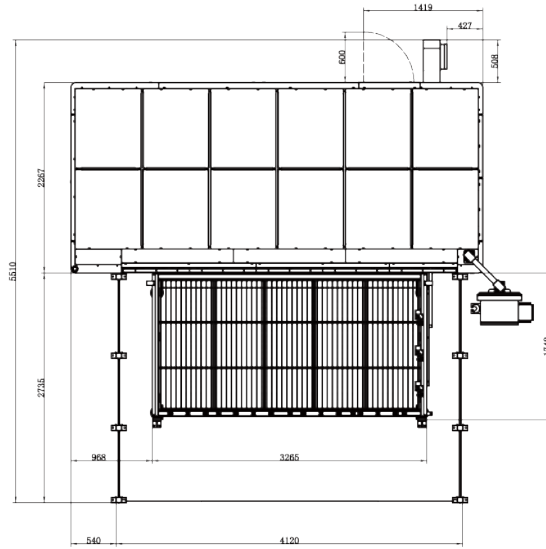
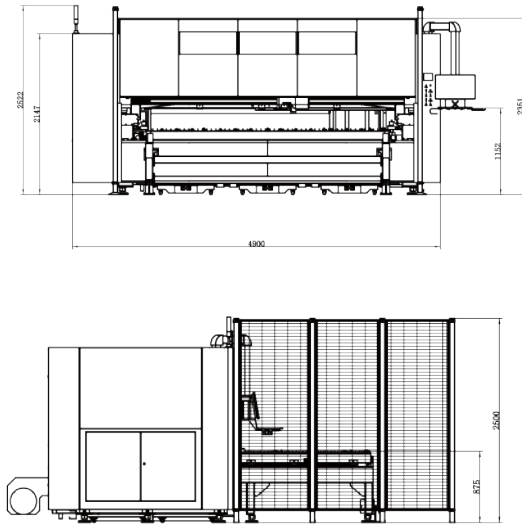


Richer system functionality

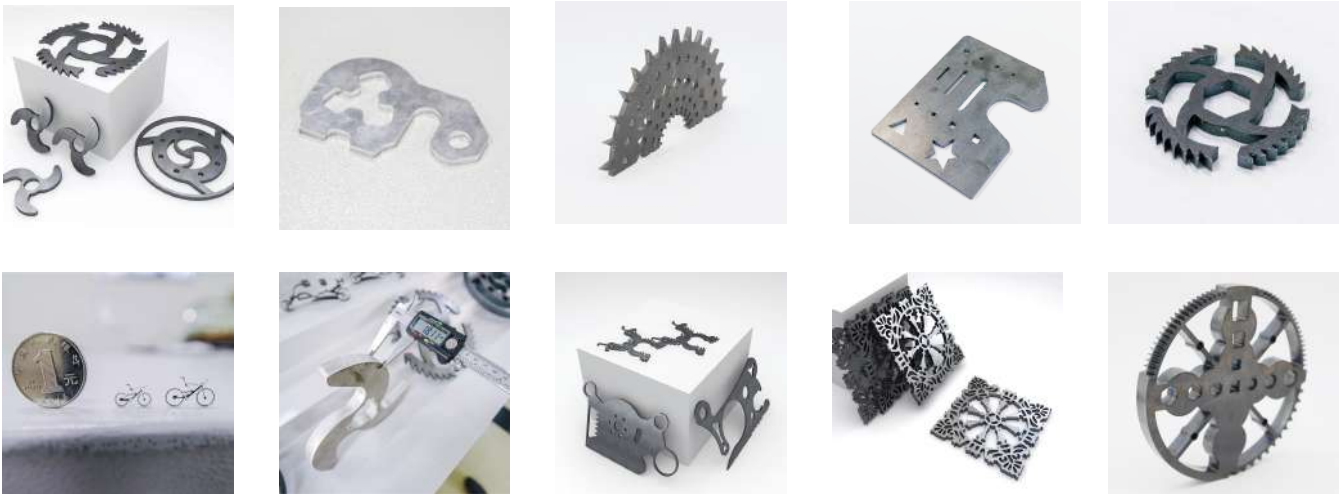
- Utilizing HSG's self-developed Alpha2.0/Plus bus system, integrating a wealth of sheet metal processing techniques: lightning piercing, disk centering, slag removal after piercing, seamless micro-welding, perfect tool retraction, etc., making sheet metal cutting simpler.

Machine Foundation

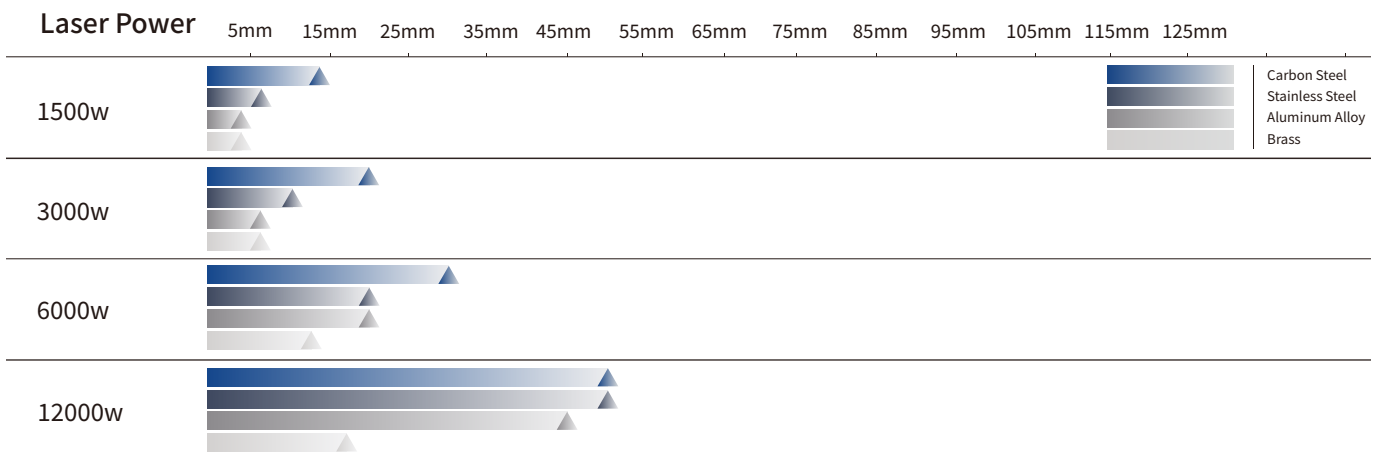
*The marked size has about 10mm error



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 services and free operation training are provided for customers and dealers in a timely manner.



Efficient Support

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



Optimized Transport

Multi-channel transport solutions and a professional transport solution team providing various transport cases to satisfy the demand of customers and save transportation fees.



Sufficient Accessories

Highly efficient accessory delivery service; multiple network inventories jointly respond to accessory demand, shortening customers' waiting times and accelerating production.



Careful Services

Domestic door-to-door service and free proofing, with over 100+ dealers providing efficient and convenient services.



Intelligent Manufacturing Changes Future



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