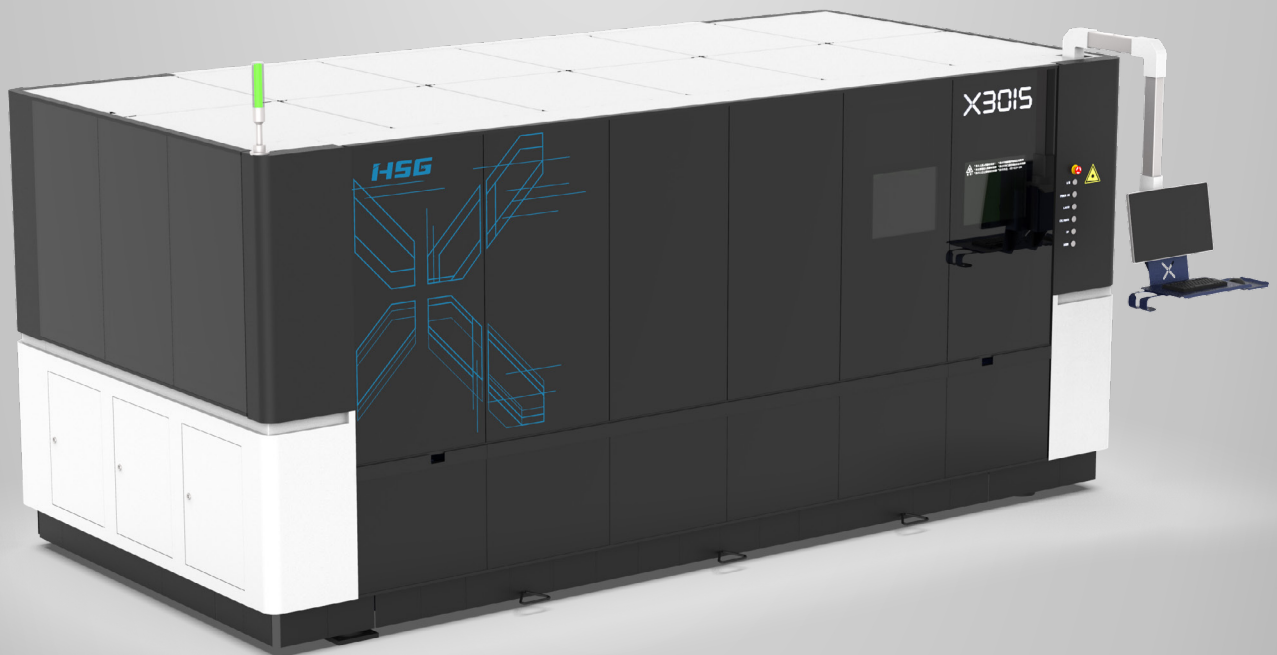


X SERIES

High-precision Sheet Laser Cutter

1500 - 12000W

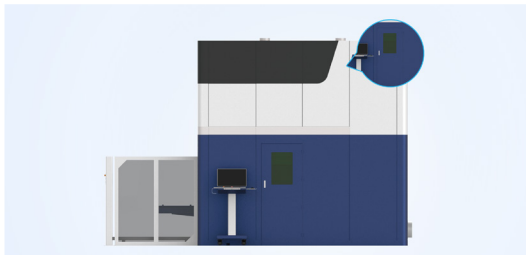


FEATURES



HSG Bus-based Control System

EtherCAT bus enables high-speed response with anti-interference capability and simplified electrical maintenance, while automated handling of machine maintenance includes real-time monitoring of key components, ensuring timely reminders for regular upkeep.



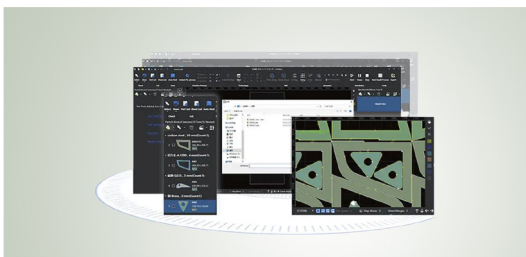
Fully Enclosed Structure

Compliant with TUV CE Certification Standards, the X Series is equipped with a fully enclosed structure and OD glass to prevent laser radiation; grilles, fences, and monitoring further add to the operator safety.



High Processing Efficiency

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.



Professional Nesting Software

Intuitive operation with drawing functionality, supporting both manual and automatic nesting. It accommodates various materials and thicknesses with categorised typesetting for efficient management. Excel batch import simplifies data input, boosting workflow efficiency.



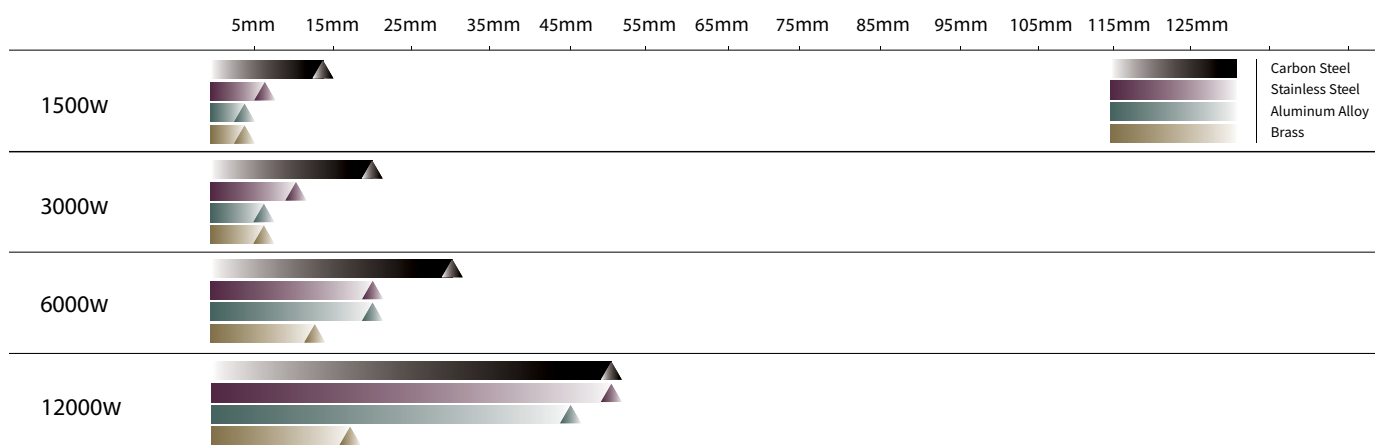
Compact Design

The X series is designed to minimise equipment size without compromising processing capability, thereby reducing the equipment's footprint and saving space.

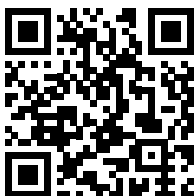
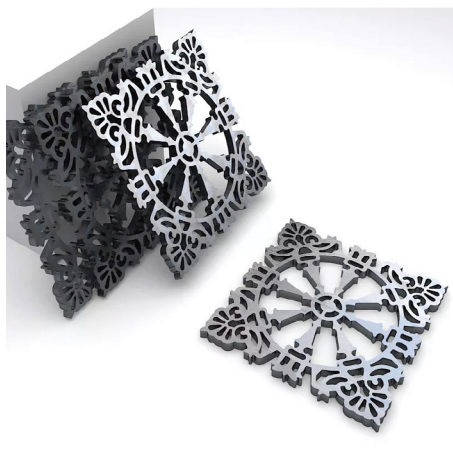
SPECIFICATIONS

Parameters	X3015	
Processing Format (LxW) (mm)	3048 x 1524 (1500W - 6000W)	3000 x 1500 (12000W)
Power (kW)	1.5 - 12	
X/Y Axis Positioning Accuracy	±0.03 mm/m	
X/Y Axis Repositioning Accuracy	±0.03 mm	
Max. No-load Speed	120 m/min	
Max. Acceleration	1.5G	
Overall Capacity (kW) / Current (A)	26 / 52 (3000W) 38 / 76 (6000W) 62 / 124 (12000W)	
Max. Loading Weight (kg)	1000	
Overall Dimensions (LxWxH) (mm)	4900 x 3167 x 2521	
Machine Weight (kg)	4800	

Laser Power



CUTTING SAMPLES



lasermachines.com.au

1300 561 963

Factory 17 / 116 - 118 Abbott Rd,
Hallam, VIC 3803

Unit 2 / 56 Central Hills Drive,
Gregory Hills, NSW 2557

LASER MACHINES