

Flagship Sheet Fiber Laser Cutting Machine

YOUR PREMIUM LASER CUTTER FOR COMPREHENSIVE PRODUCTIVITY



Laser Power

3-60kW

Max. Linkage Acceleration

4G

Processing Efficiency increased by

≈30%*

*Compared to the previous generation GH series.

PRODUCT OVERVIEW

Engineered Specifically for High-Power Laser Cutting



Discover a new level of productivity with the HSG GH Series, a high-power laser cutting machine designed to transform your fabrication process. From unmatched cutting speeds to impressive cost efficiency, the GH Series is engineered to meet the demands of modern high-volume production.

TYPICAL PROCESSING

The LPF Up to 7Hz, Accelerate Production with Unmatched Speed

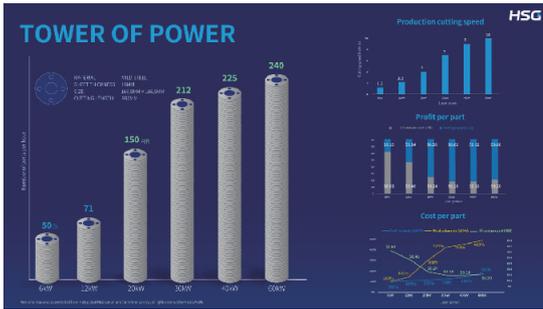


It excels in high-dynamic cutting scenarios, and the low-pass filtering is 7Hz, enabling faster piercing, rapid acceleration, and consistent quality even in complex contours. You can see from the high-quality edge contours that the laser power is fully utilized, delivering excellent quality and smooth performance.

CUT FASTER

Speeding Up Your Cutting Cycle

Equiped Japanese professional drive system brings upgraded dynamic ratio, which can significantly reduce general processing time. Lightning perforation technology improves thick-sheet piercing speed by 9%, greatly speeding up your cutting cycle.



CUT POWERFULLY

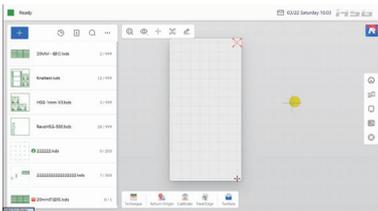
Covering Diverse Applications

Using the all new P30 cutting head designed by HSG Japan, with a cutting power range of 3-30kW. Higher power, further improve your sheet processing efficiency.

SAVE YOUR TIME

Enhanced Production With Cutting Edge AR Support (Optional)

Equiped with visual AR recognition technology, it can automatically recognize the contour of the sheet, and supports multitasking processing within the list, reducing production waiting time and labor costs.



EASY TO USE

Simplifying Your Operation

Optional all new control system, the operating interface is clearer and the operation is easier.

EASY TO USE

Seamless Integration with HSG Store Pro (Optional)

Easily expand to automated production systems to increase your equipment utilization. Boost your productivity with our affordable automation solutions.



TECHNICAL PARAMETERS

Model	G3015H	G4020H	G6025H
Laser Power	3-30kW	3-60kW	6-60kW
Cutting Area(Length*Width)	3100mmx1550mm	4100mmx2050mm	6200mmx2550mm
Maximum Acceleration	4G	2.8G	2.8G
Max. Leakage Speed	200m/min	200m/min	200m/min

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