

GL

Material Coiling Laser Cutting Machine

YOUR ULTIMATE TOOL TO ROLL OUT EFFICIENCY AND ROLL IN PROFIT



Laser Power

3-6kW

Max. Linkage Acceleration

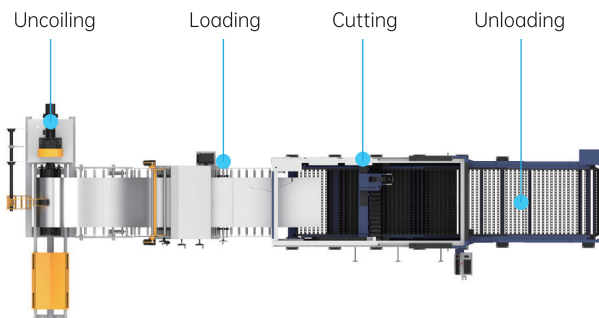
1.5G

Max. Linkage Speed

492'/min

PRODUCT OVERVIEW

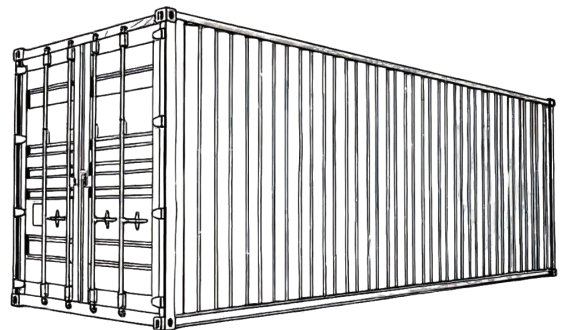
One Machine Equipped With Four Functions



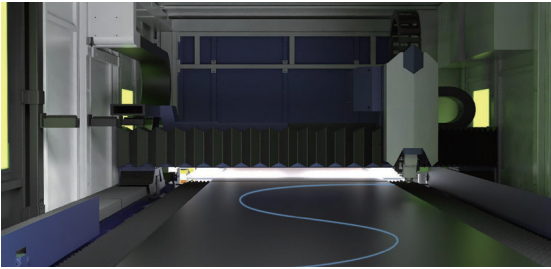
The GL series has four functions, including uncoiling, loading, cutting and unloading, and is updated from single cutting to one-stop processing line. Compared to traditional stamping processes, it saves a lot of molds and mold storage costs; We can use materials as needed to achieve better utilization and save on raw materials.

TYPICAL PROCESSING

Standard Container Loading, Optimized Shipping Costs



The GL Series adopts a standardized container-loading solution, eliminating the need for customized or special containers. By using standard shipping containers, logistics costs are significantly reduced while ensuring the equipment remains well protected during transportation.



SAVE YOUR TIME

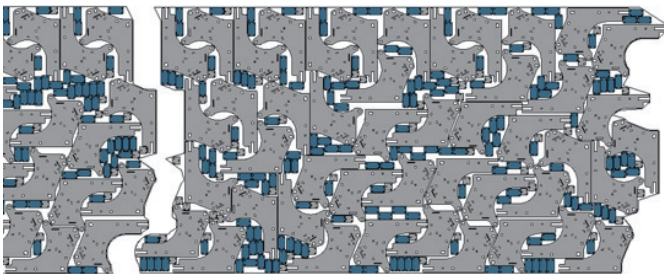
Dynamic FlashCut Drive System Improving Efficiency and Profit

Equipped with the Dynamic FlashCut Drive System, it achieves acceleration of 1.5G, driving both cutting efficiency and profit growth.

SAVE YOUR TIME

Dual-head Dual-beam Design Multiplying Productivity (Optional)

It supports both synchronous and asynchronous cutting modes. Triple-head and four-head configurations support synchronous cutting. Compared with single-head cutting, this multi-head design delivers multiple-fold increases in processing efficiency.



SAVE YOUR COST

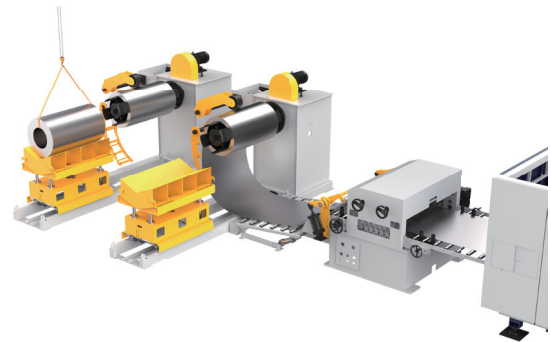
Material Utilization Increased by 5–15% Maximizing Profitability

The ultra-intelligent nesting system supports ultra-long nesting as well as secondary nesting for leftover materials, significantly increasing material utilization and maximizing overall profitability.

SAVE YOUR TIME

Reduced Manual Intervention and Waiting Time, Higher Efficiency

Coils are loaded onto the hydraulic loading cart by crane or forklift, with automatic lifting completed by a single operator, delivering up to 50% higher efficiency than manual loading. The optional multi-coil uncoiling module enables fast switching between different materials and thicknesses, minimizing downtime and keeping production continuous.



TECHNICAL PARAMETERS

Model	G3015LA30	G4015LA40
Laser Power	3-6kW	3-6kW
Cutting Area(Length*Width)	9.84'x4.92'	13.12'x4.92'
Max. Linkage Speed	492'/min	492'/min
Maximum Acceleration	1.5G	1.5G

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