

## GL

Material Coiling Laser Cutting Machine

### **....** Company Culture



Intelligent manufacturing changes future

VALUES

Customer-focused and employee-based

**S** VISION

Become a respectable enterprise in the global metal forming equipment field

## **....** Company Profile



13
Global Branches



100+ Countries Covered



**4**Manufacturing Bases



30+ Global Service Outlets



8,000+
Delivery Capability



96,000m<sup>2</sup> Production Base

# **GL** 1500-6000W

#### Material Coiling Laser Cutting Machine



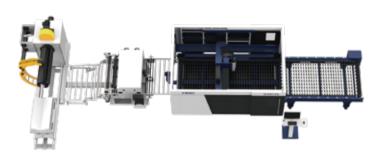
#### **Technical Parameters**

| Technical Parameters            | G3015LA30     | G4015LA40     | G6020LA60     |
|---------------------------------|---------------|---------------|---------------|
| Power                           | 1500W-6000W   | 1500W-6000W   | 1500W-6000W   |
| Processing format (L*W)         | 3000mm*1500mm | 4000mm*1500mm | 6000mm*2000mm |
| X/Y-axis positioning accuracy   | ±0.03mm/m     | ±0.03mm/m     | ±0.03mm/m     |
| X/Y-axis repositioning accuracy | ±0.03mm       | ±0.03mm       | ±0.03mm       |
| No-load speed                   | 140m/min      | 140m/min      | 140m/min      |
| Acceleration                    | 1.5G          | 1.5G          | 1.5G          |

<sup>\*</sup> 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.

## One Machine Equipped With Four Functions

 The machine has four functions, including uncoiling, feeding, cutting and blanking, and is updated from single cutting to one-stop processing line.



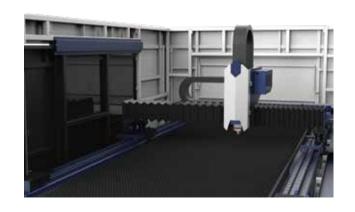


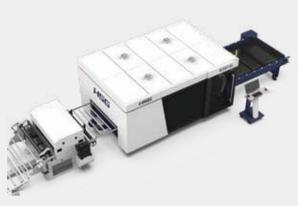
#### **Automatic Unloading**

• Optional gantry structure or robot unloading achieves automatic sorting.

#### **Flexible Processing**

- The machine can satisfy the demand of production change and process different shapes of parts flexibly. The machine only needs to be imported processing program to produce different types of products.
  - \* Economic & Scientific Production
  - \* No Need For Modules
  - \* Save Materials
  - \* Material Using According To Needs
  - \* Synchronic Cutting and Feeding





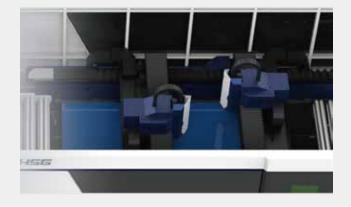
#### **Optional Top Cover, Clean Cutting**

• The optional top cover protects the internal structural environment of the machine tool, effectively improving the safety and cleanliness of the machine tool, and achieving safe cutting.

## Extended Working Platform (Optional)

• GL series can be equipped with the extended working platform optionally for convenient material collecting.





#### Double Beams&Heads (Optional)

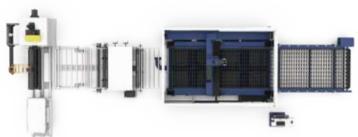
• Optional double beams and heads can lead to synchronic double cutting heads cutting.











#### **:::** Cutting Samples

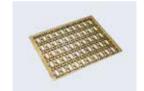










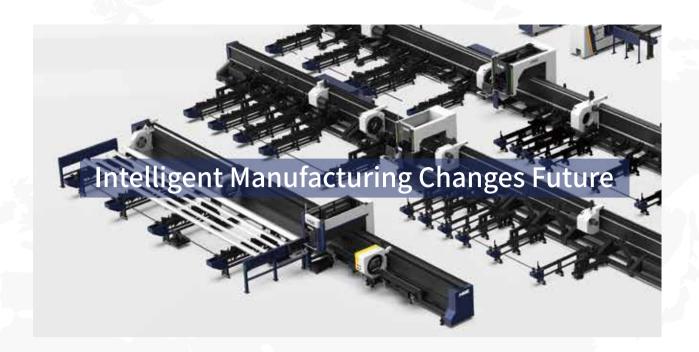






#### **Cutting Capacity**

# | Laser Power | 4mm | 8mm | 12mm | 16mm | 20mm | 24mm | 28mm | 32mm | 36mm | 40mm | 44mm | 48mm | 60mm | 70mm | 80mm | 1500w | 3000w |





# 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



Website



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