HIGH POWER

CE | FDA

Laser power: 10000W- 30000W
Max moving speed: 160m/min
Acceleration speed: 2.0g

Model type:
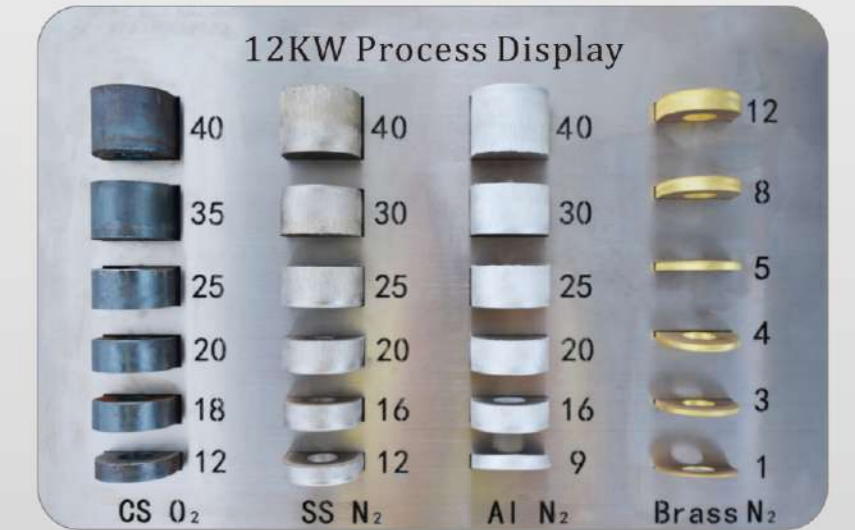
GF1530JH

GF2040JH

GF2060JH
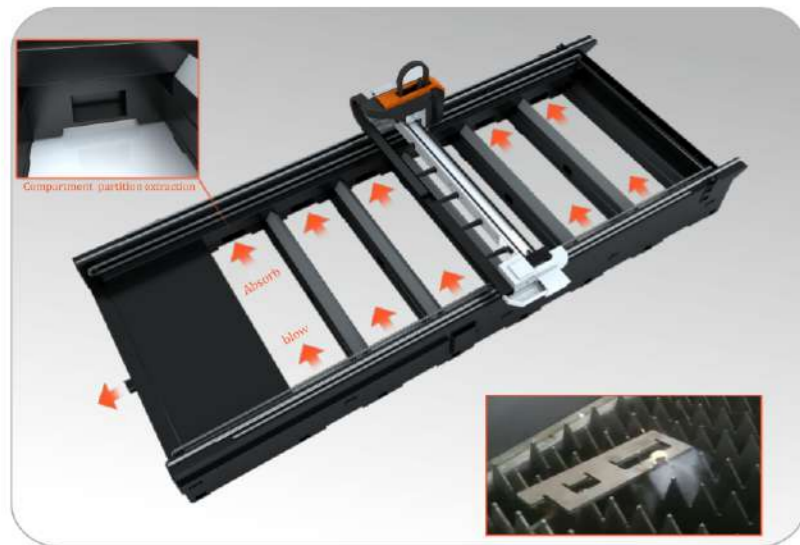
GF2560JH

GF2580JH

25 26

Main Features

- ☑ New CNC Laser BUS Control software
- ☑ Intelligent Bus laser cutting head
- ☑ Enrich plate processing technology library
- ☑ Heavy high- strength bed
- ☑ Independent partition dust extraction
- ☑ Super powerful driven tables
- ☑ Aviation aluminum beam

Samples

12KW Process Display

CS O_2	SS N_2	Al N_2	Brass N_2
40	40	40	12
35	30	30	8
25	25	25	5
20	20	20	4
18	16	16	3
12	12	9	1

Independent Partition Dust Extraction

Adopt the built- in exhaust pipe system:
avoiding the smoking pollution, ensuring safety and environmental friendly;
Strong suction and dust removal can effectively prolong the lifetime of machine parts.

Heavy High-strength Bed

The machine body is made of high- strength full- thickness steel plate welding, the tensile capacity is better. Heavy duty bed has small mechanical vibration and good resistance to ensure cutting precision. At the bottom of the bed, the graphite layer is added to reduce the deformation during heating, prolong the lifetime of the machine bed.
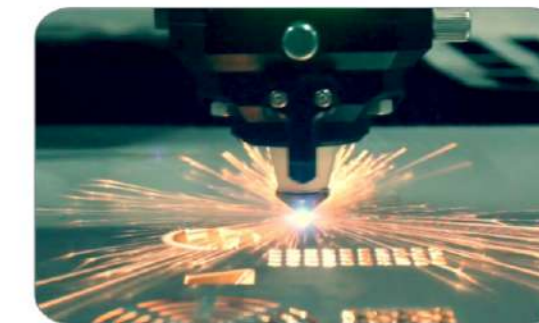

Intelligent Bus Laser Cutting Head

With the advantage of convenient installation, simple debugging, excellent performance, adapting ultra- precision, ultra-smooth lens processing technology, highly sealed, dustproof and waterproof, to achieve long-term reliable and stable operation in the daily industrial environment.

Super Powerful Driven Exchange Table

Equipment exchange tables adopt bilateral high power motor drives, which can support overweight plates, ensure exchange synchronization is high.

Enrich Plate Processing Technology Library

- **Touch screen operation:** high- end Touch operation interface.
- **Visual material reproduction:** visual recognizing device focus on the position of the plate to realize super- efficient recycling of surplus material.
- **Intelligent anti- collision protection:** dual- drive balance real- time calibration, air- moving obstacle avoidance, biometric collision avoidance, etc.
- **Convenient functions:** provide one- key cut- off, automatic edge finding, automatic calibration, intelligent focus test, air pressure calibration, etc.
- **Various perforation processes:** non- inductive perforation, lightning perforation, multi- level perforation, lead strategy, perforation slag removal, etc.
- **High- quality cutting:** flying cutting, air cutting, bright surface cutting, smart leapfrog, etc.

New Cnc Laser Bus Control Software

New CNC laser bus control software We use the latest highest-end bus-type dedicated CNC laser cutting software . It is divided into 7 modules, which are making plan, production, debugging, technology, diagnosis, maintenance, and setting etc, aiming at providing modular, personalized, automated, and informatized solutions. It can be smart compatiable to the MESS data management system to achieve Industry 4.0.