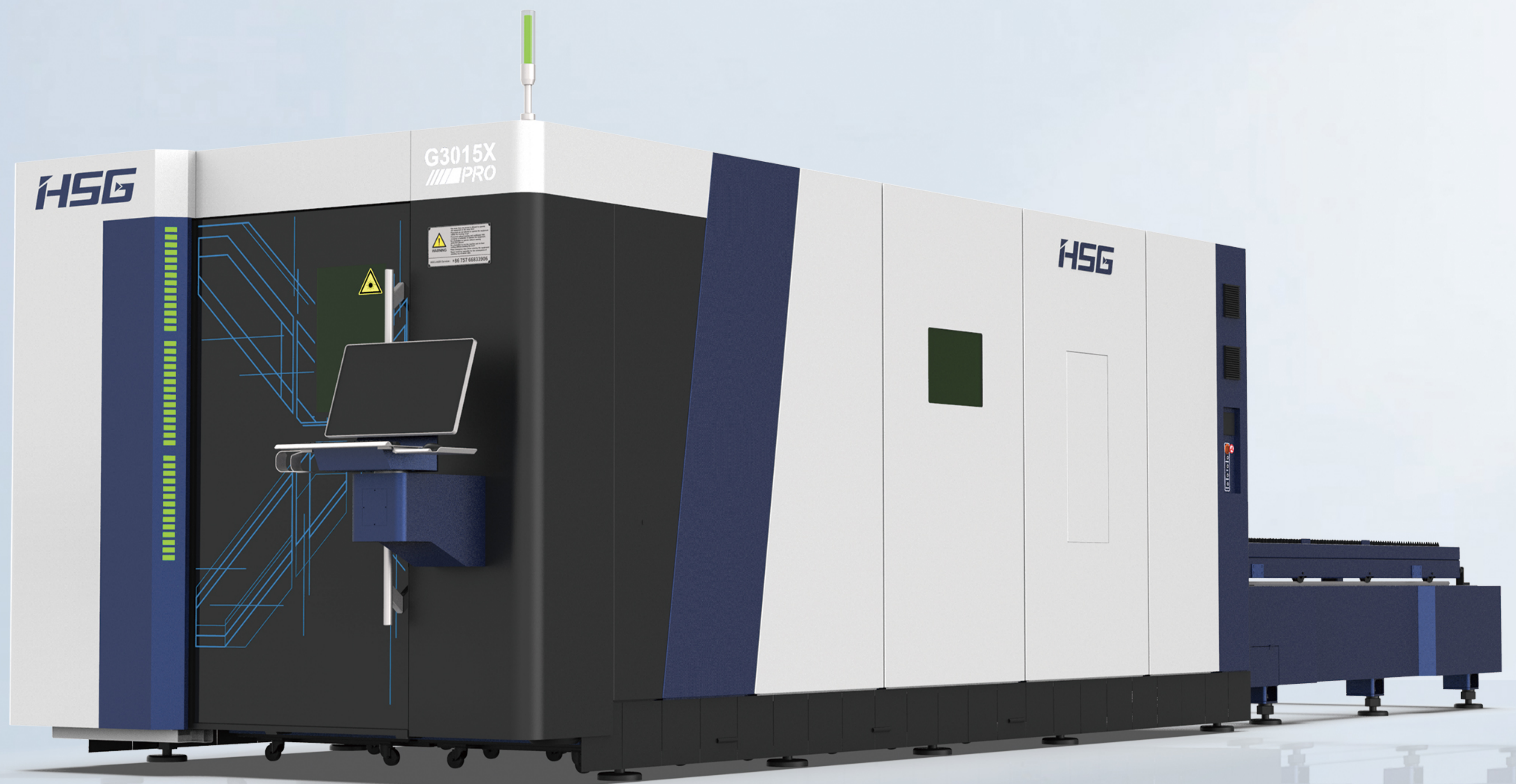


GX Pro

3000-30000W

High-power Laser Cutting Machine



Alpha T Bus Control System



Bus-based Laser Cutting Heads



Bus Follow-up Response Technology

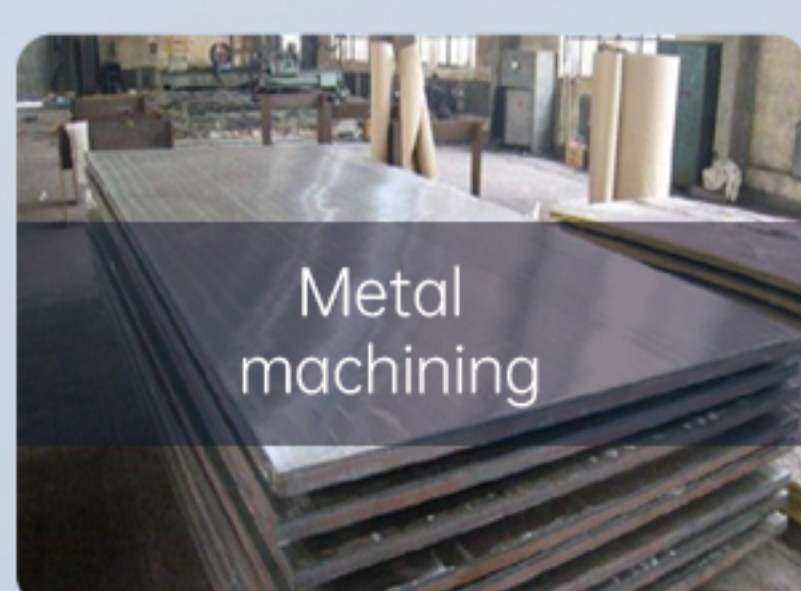


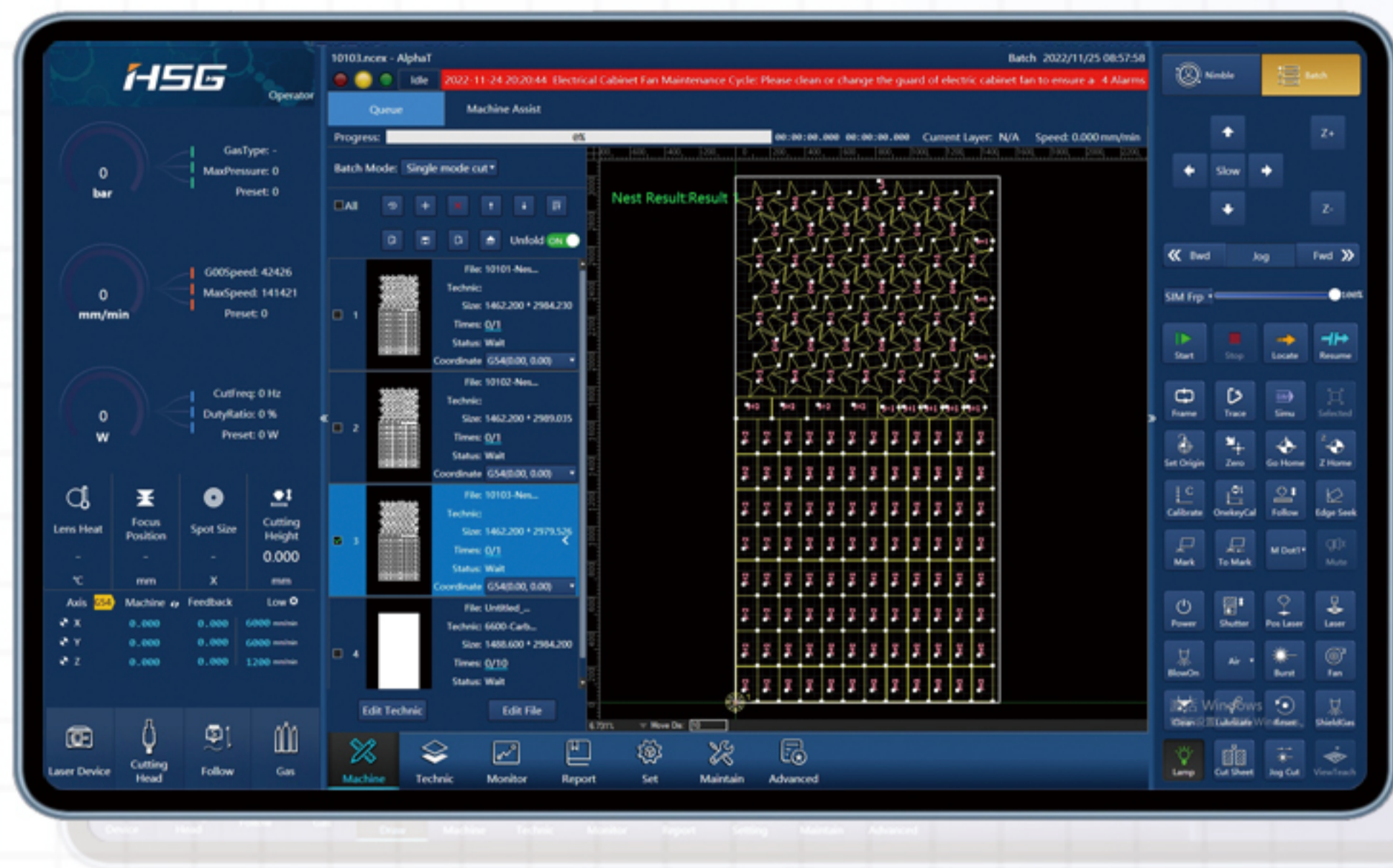
Pre-crash Beam



Optional Linear Motor

► Applicable Industry





Alpha T Bus Control System

It enables data transmission via EtherCAT bus and features fast speed and stability. This system is easy to be operated and rich in functions. Even green hands can cut high-quality samples.



Monitor core components in real time



Millisecond-level follow-up response technology



Click to create processing report



Compatible with codes of international brands

Bus-based Laser Cutting Heads

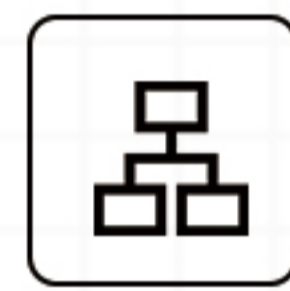
HSG Laser, based on Japanese optical technology, has developed high-power bus cutting heads, that ranges from 10kW to 40kW based on its study on interaction between metal materials and laser. With that, thick sheets can be cut stably in batch.



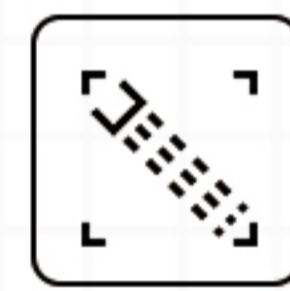
Optical filming to prevent lens pollution



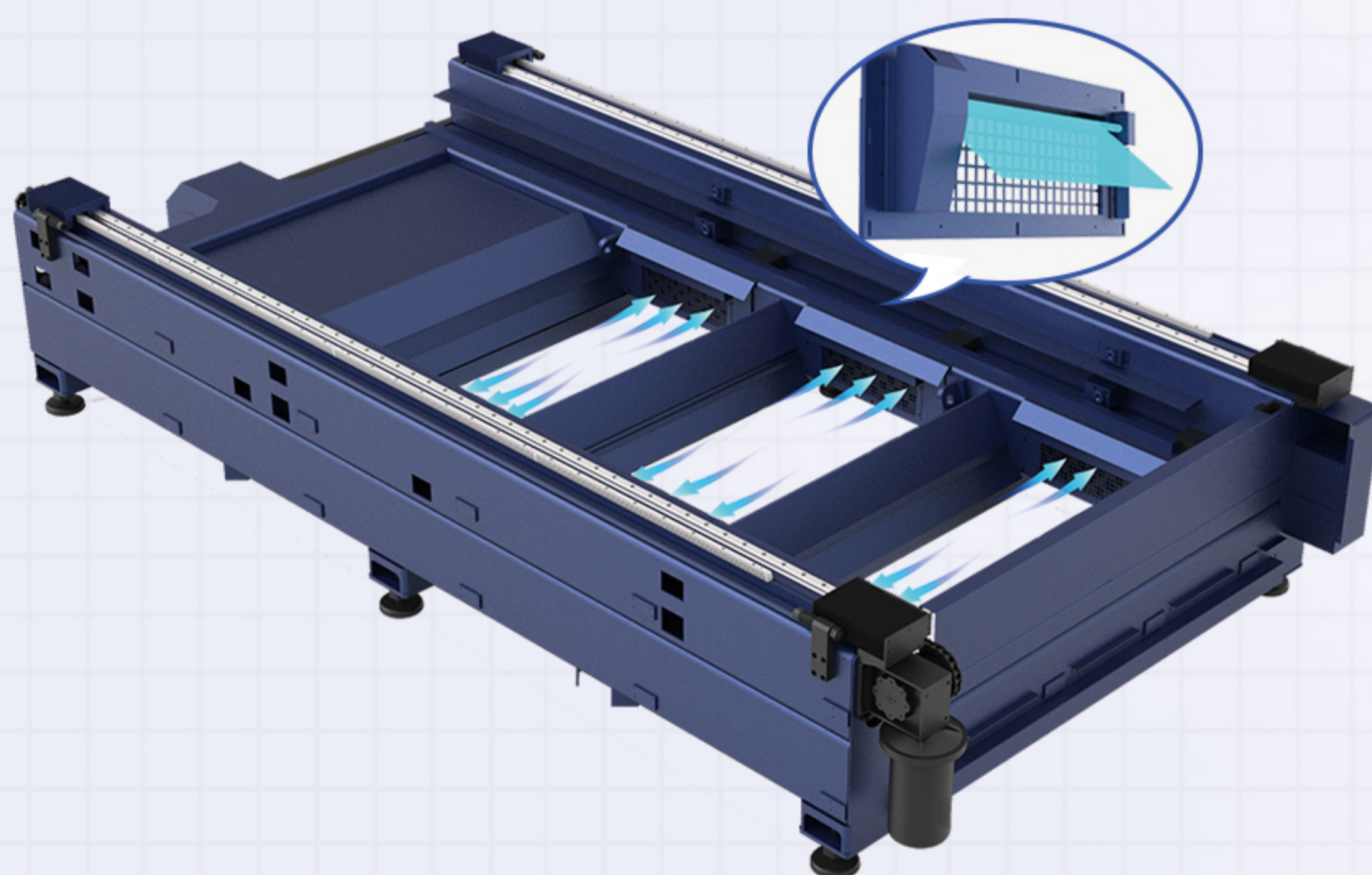
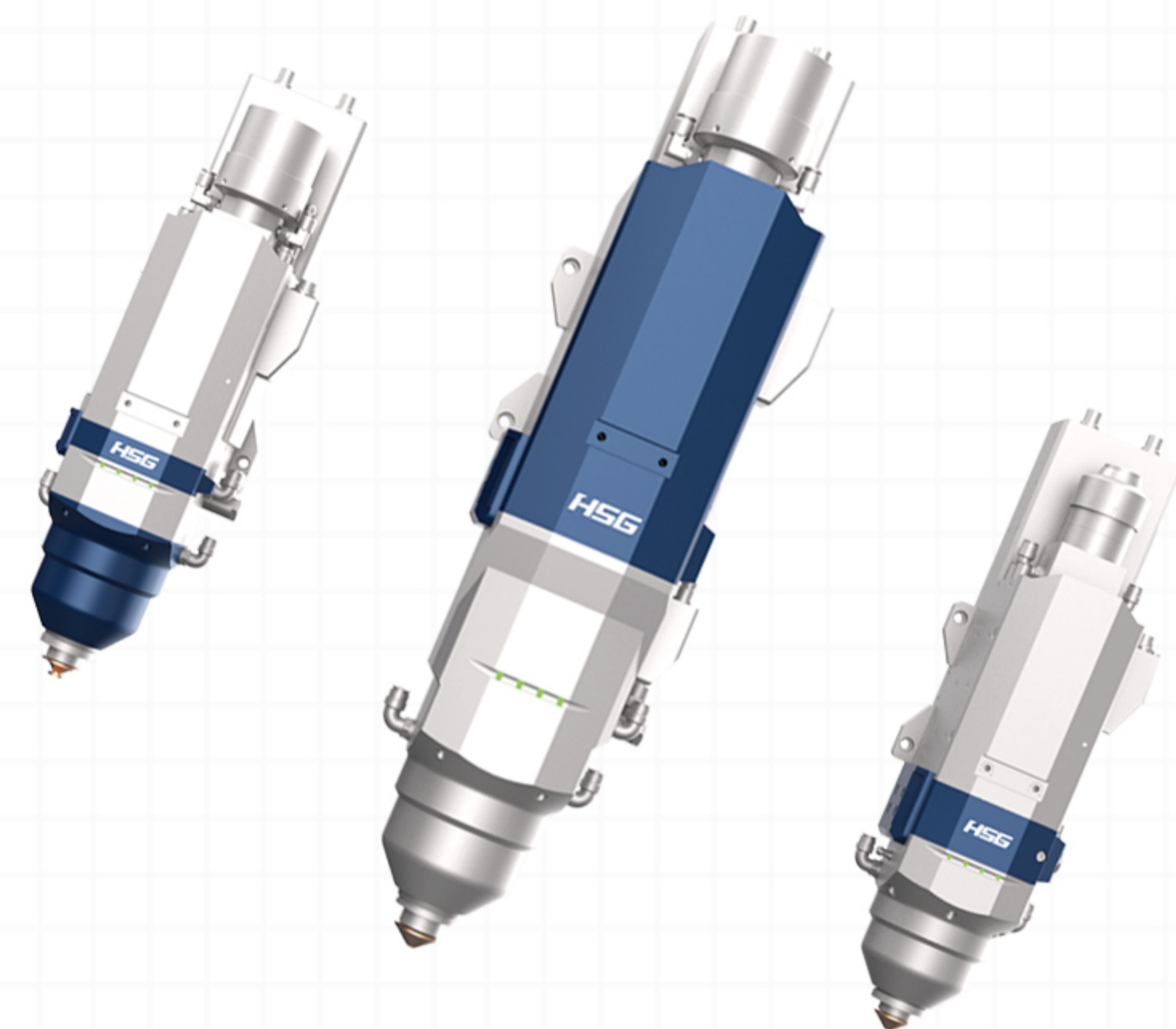
Real-time monitoring of laser focus



Bus-based height adjusting system



Laser path reshaping technology



Eco-friendly Cutting

Blower fans on top cover send positive-pressure blows to press down cutting smoke below machine bed. In combination with zoning ventilation, cutting smoke will be discharged rapidly by intensive suction.

► Technical parameter

Model	G3015X Pro	G4020X Pro	G6025X Pro
Power	12000-30000W	3000-30000W	3000-30000W
Processing format (L*W)	3048mm*1524mm	4064mm*2032mm	6096mm*2540mm
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
Acceleration	1.5G	1.5G	1.5G
No-load speed	140m/min	140m/min	120m/min

The product appearance, parameters, performance description and comparison data displayed on this page/video/picture are all from the internal laboratory of HSG Laser Factory. The testing and testing of the company's own products are for reference only, and the data provided by the sales staff shall prevail.