

3000W

CELL3015G

3D Five-axis Laser Cutting Machine



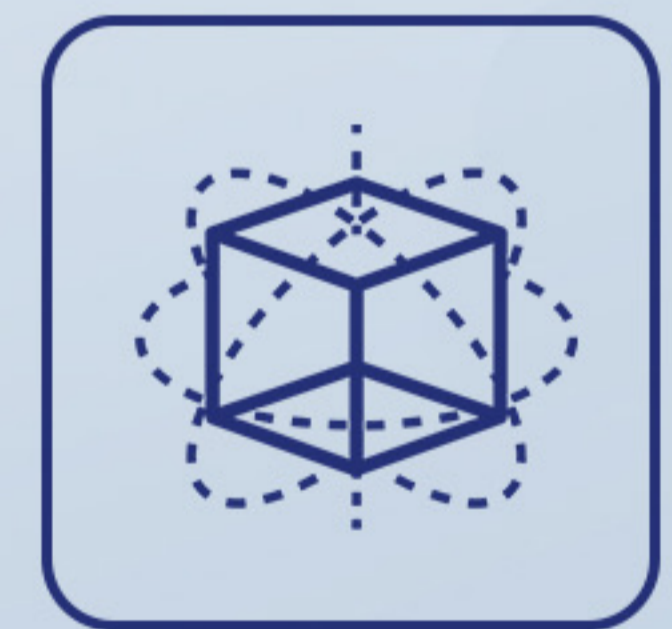
LA5 Five-axis Linkage
Cutting Head



Double-station
Turn Table



FANUC Five-axis Linkage
Control System



Fruitful Solutions for
Cutting 3D Workpiece

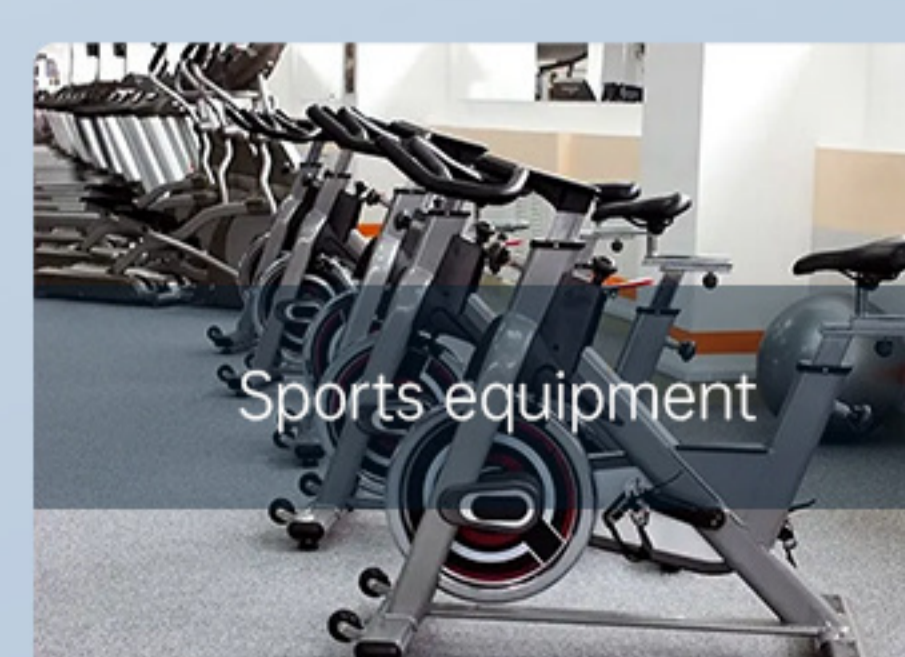
► Applicable Industry



Automobile
manufacturing



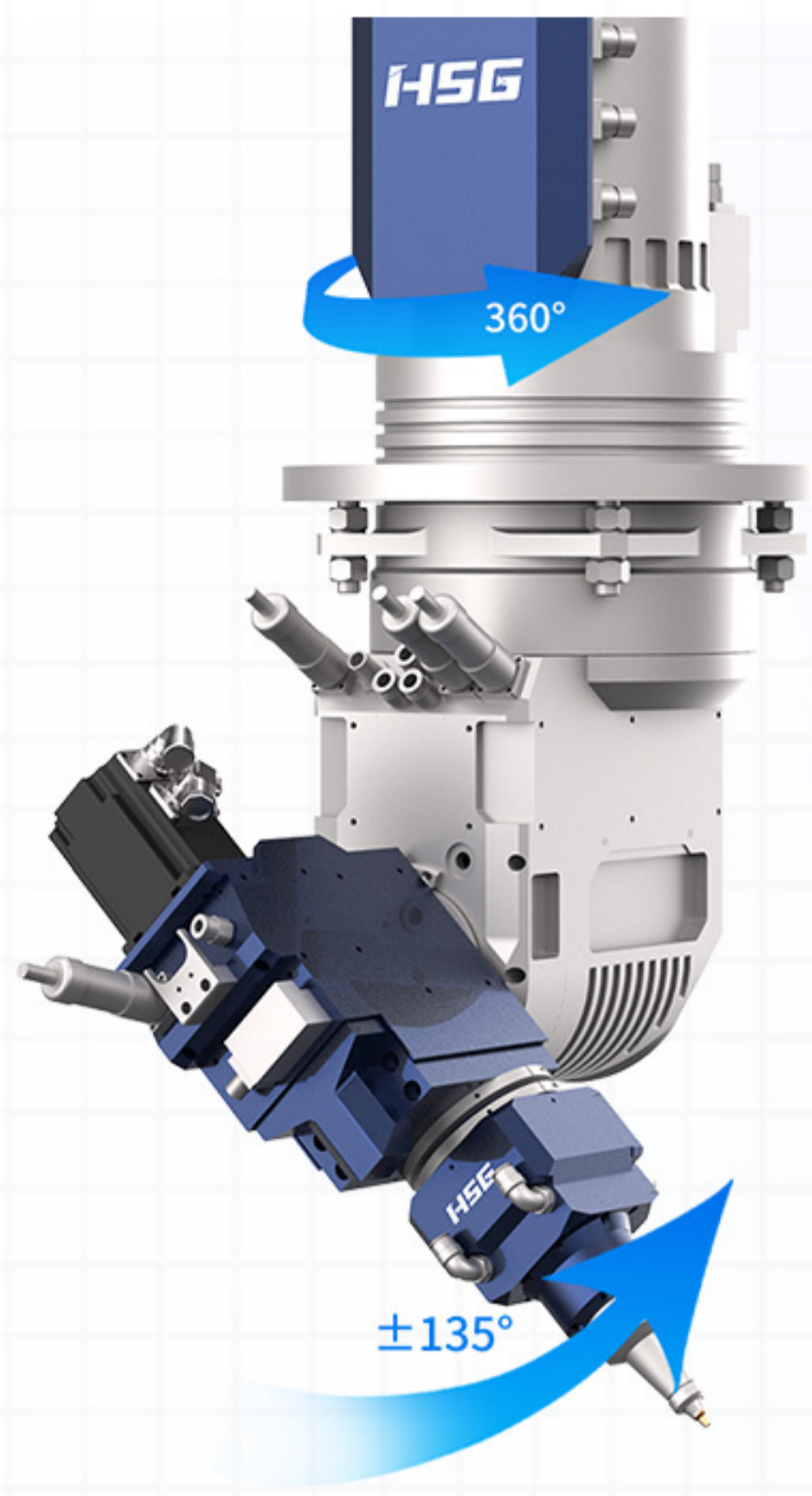
Engineering
machinery



Sports equipment



Die workpiece



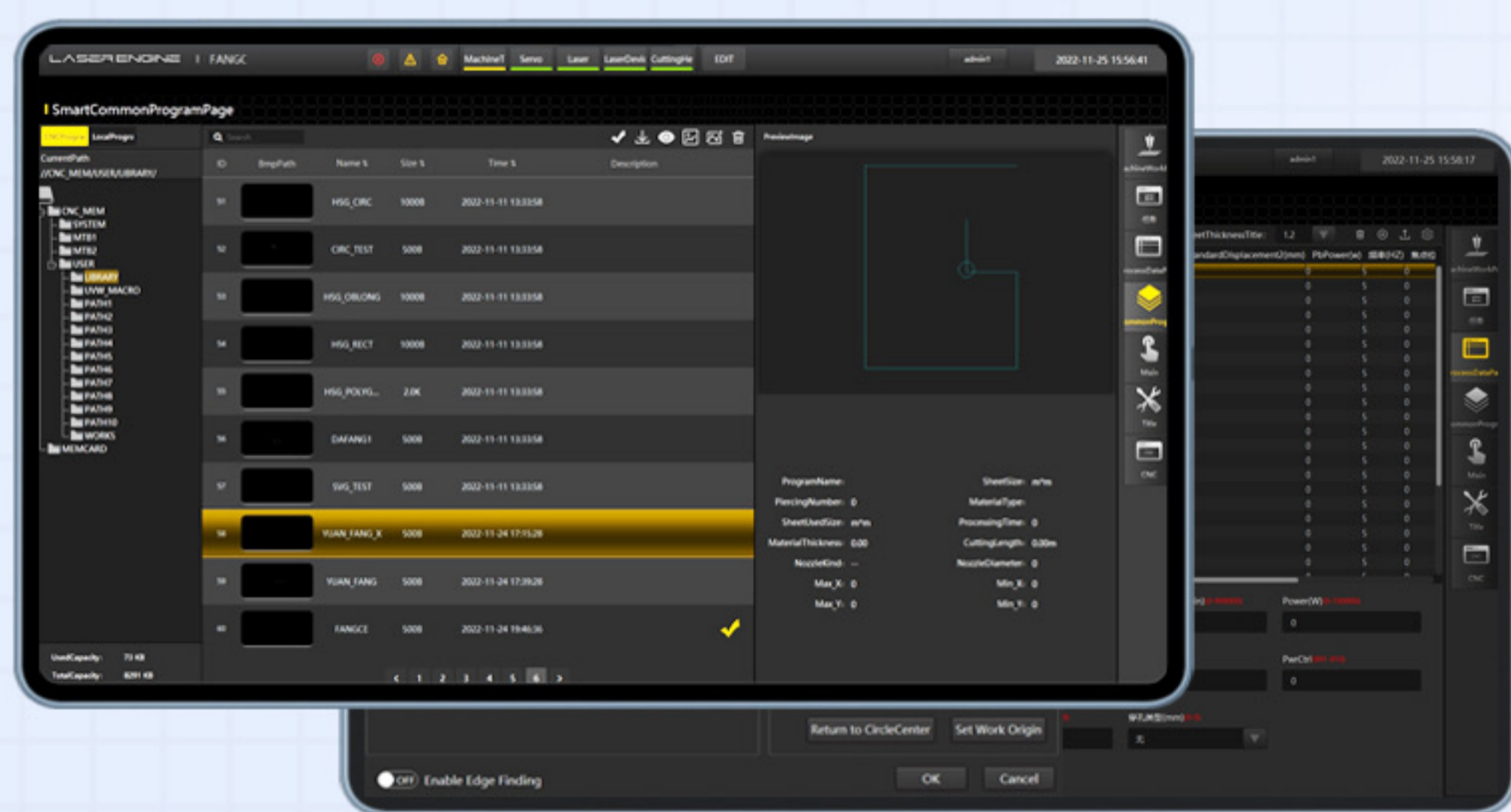
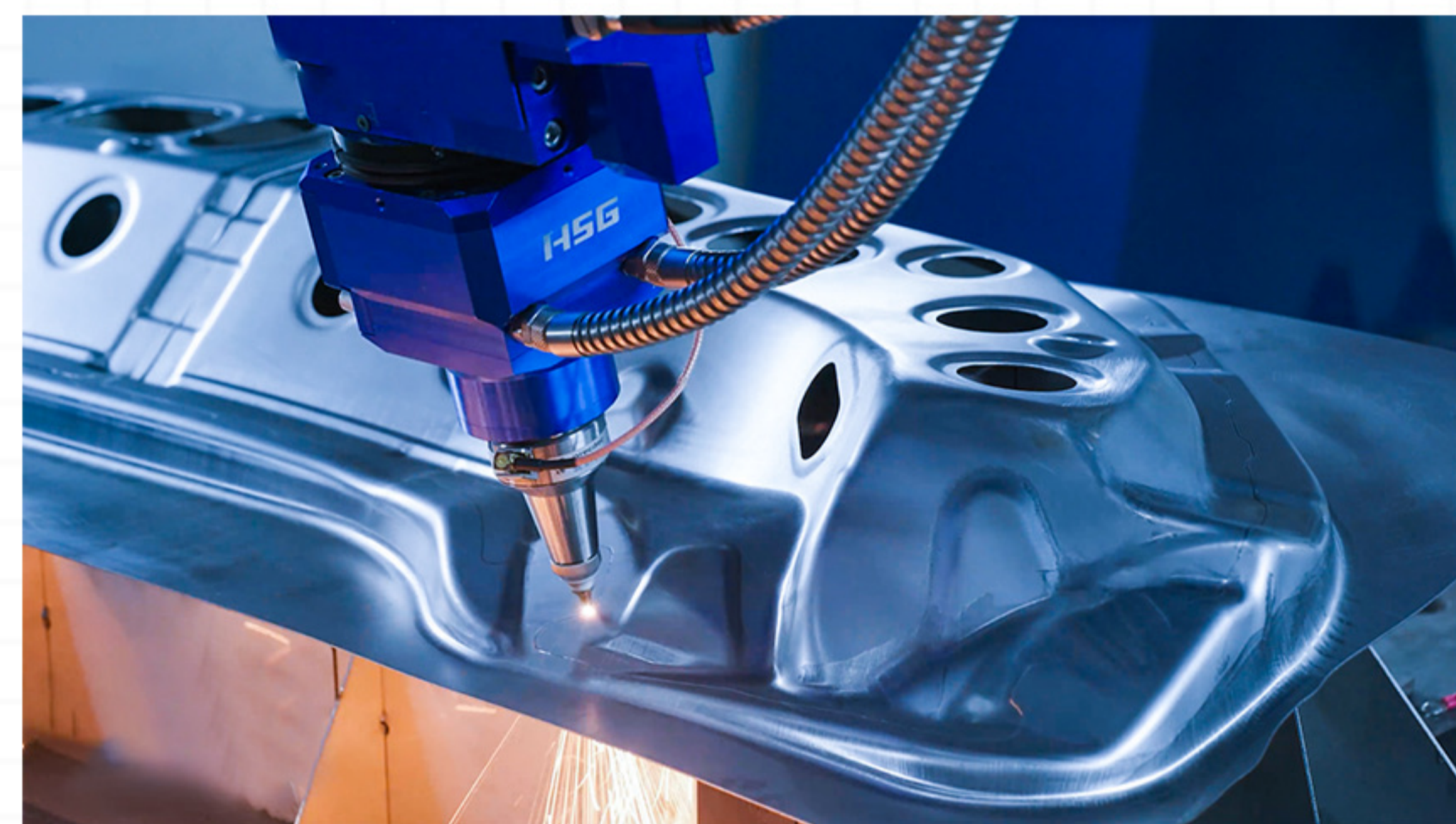
LA5 Five-axis Linkage Cutting Head

This cutting head is launch by HSG Laser for 3D cutting and it has functions of N*360° rotation and $\pm 135^\circ$ swing.

- * Slender nozzle units
- * Reliable airway design and simulation to ensure cutting quality

Solutions of Cutting 3D Workpiece

This self-developed machine can cut stereo workpiece, especially for trimming and piercing the auto hot-forming spare parts.



FANUC Five-axis Linkage Control System

This Japanese system enables 3D five-axis laser cutting at high speed and precision. With laser output directive in sync with servo control, and ever-changing control technology, excellent machining comes true.

- * Self-compensating tool nose position, in sure of quality of cutting automobile's cambered cover
- * Auto correction of tooling location deviation, with less manual correction time

► Technical parameter

Model	CELL3015G
Power	3000W
Working Area (L*W)	3000mm*1500mm 3100mm*2200mm (Other formats can be customized)
X/Y-axis positioning accuracy	$\pm 0.05\text{mm/m}$

*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.