

GT

All-New High-Speed Sheet Metal Cutting Machine

SUPERCAR PERFORMANCE ULTRA FAST. ULTRA STABLE



Low-pass Filtering

8 Hz

Max. Linkage Acceleration

2.0 G

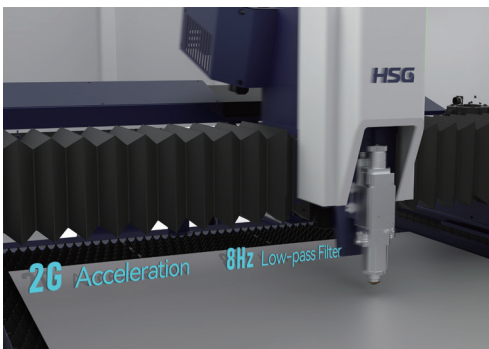
Overall Costs Reduced by

≈45%*

*Compared to Standard Models

PRODUCT OVERVIEW

Superior Dynamic Performance
and Processing Quality



The new GT High-speed Cutting Machine features ultra-high performance dynamic combination. GT delivers 2 G acceleration with 8Hz high-pass filtering, while ensuring consistent processing accuracy under long-term high-speed dynamic performance.

TYPICAL PROCESSING

Cost-Effective with Fast ROI
Overall Costs Reduced by 45%

	GX	GT
Processing Time	2 Hours	1.1 Hours
Labor Costs	¥ 66	¥ 36.3
Electricity Costs	¥ 50	¥ 27.5
Gas Costs	¥ 20	¥ 11
Total Cost	¥ 136	¥ 74.8

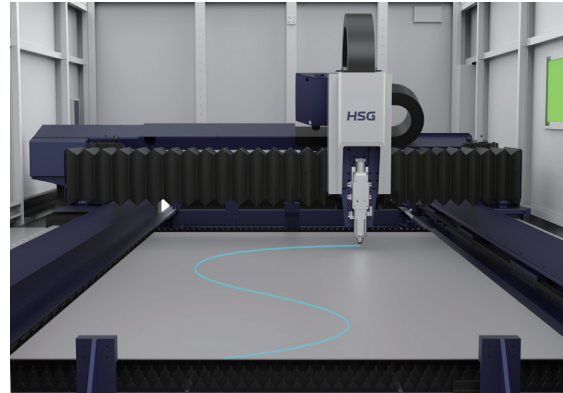
↓ 45%

Taking the processing of ten 1mm stainless steel sheets with complex shapes as an example, it saves labor, electricity, gas, and processing time, reduces costs, increases efficiency across multiple dimensions, and lowers total usage costs by 45%.

CUT FASTER

2G Acceleration + 8Hz Low-Pass Filter Processing Efficiency Improves by 30%

Delivers instant high-speed cutting with consistent, stable performance. Greatly boosts hourly output, completes orders 30% faster than standard machines, shortens lead times, and lowers labor and overhead costs.



PRECISION CUTTING

Sustained, Powerful, Reliable Performance— Even at Full Speed

An integrated gear reduction system acts like a precision transmission, keeping motion perfectly controlled. Complex parts are cut perfectly in one pass, eliminating rework, polishing, and material waste.

PRECISION CUTTING

High-Rigid Frame Structure Multi-point Support & Stabilized Bed Design

High-rigid chassis structure and fully annealed bed frame provide superior rigidity, resisting heat and deformation. Triple-row anchoring and densely clamped guide rails create a supercar-grade rigid chassis. Maintains ultra-precision even under long-term high-speed operation, meets strict industry tolerances, and reduces vibration and noise for a better working environment.



TECHNICAL PARAMETERS

Model	G3015T	G3016T	G4020T
Power	3-12kW	3-12kW	3-12kW
Cutting Area(Length*Width)	3100×1524mm	3200×1600mm	4064×2040mm
Maximum Acceleration	2.0G	2.0G	2.0G
Low-pass Filtering	8Hz	8Hz	8Hz
Max. Linkage Speed	200m/min	200m/min	200m/min

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