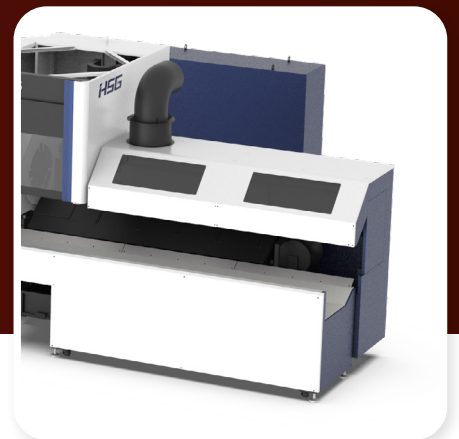




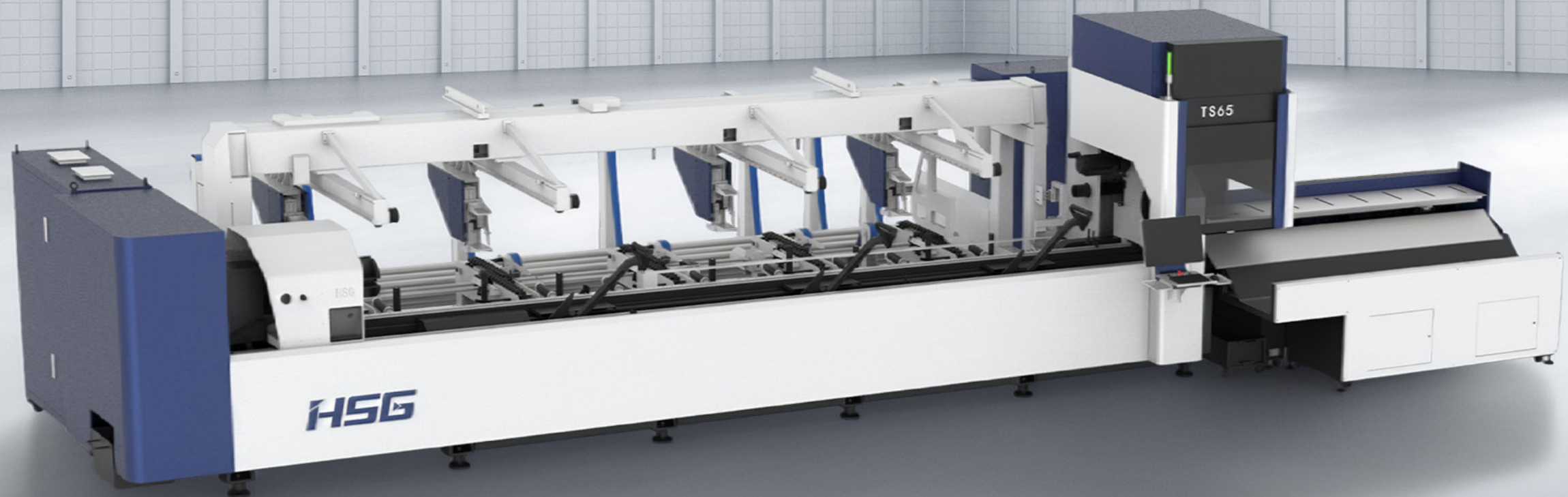
TS65 SERIES

High-Speed Tube Laser Cutter



HSG TS65 SERIES

The HSG TS65 tube laser cutting machine is engineered to deliver precision and efficiency in industrial tube cutting applications. Combining cutting-edge technology with user-friendly features, this advanced machine ensures clean, accurate cuts across a variety of tube materials, including steel, stainless steel, and aluminum.



FEATURES



Intelligent Digital Chucks

Closed-loop control and real-time wireless data transmission for seamless operation and monitoring. The chucks intelligently detect the clamping status and accurately measure tube size, enabling precise adjustments.



Monitoring and Maintenance Alert

Real-time detection ensures the stable operation of all components, while the system also features maintenance alerts to facilitate careful component management.

Automatic Unloading Device

The height of the turning plate can be manually adjusted to accommodate different types of tubes during unloading. Additionally, a concave supporting frame is available to protect the tubes from scratches.

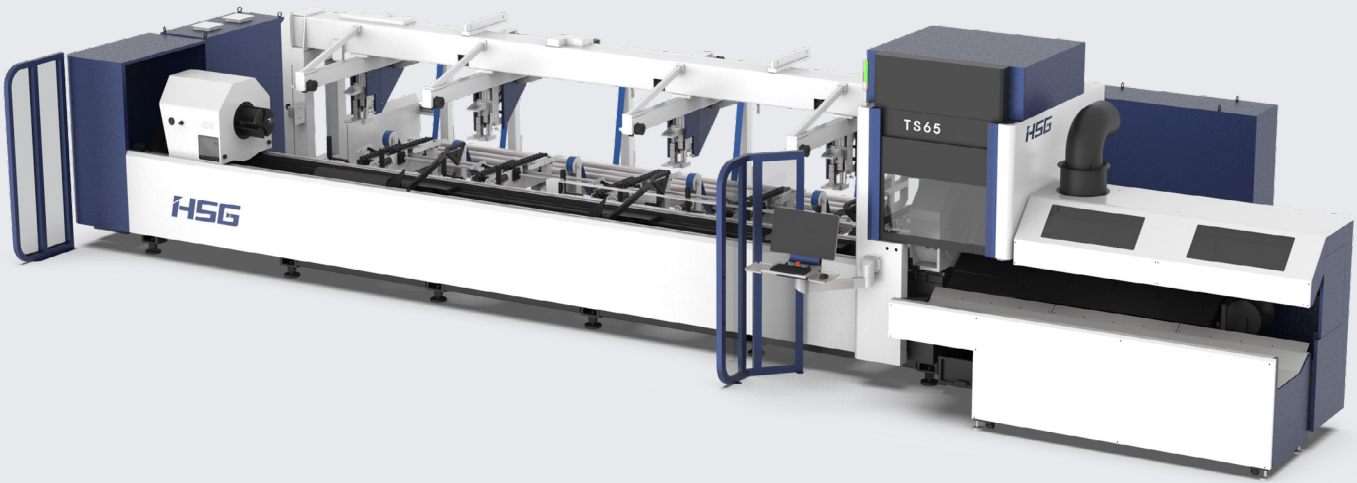


HSG-X Bus Control System

HSG-X control system is bus-based and developed by HSG Laser. With intelligent and easy-to-operate service, it can offer users effective solutions to address problems of difficult operation, low efficiency and high costs.

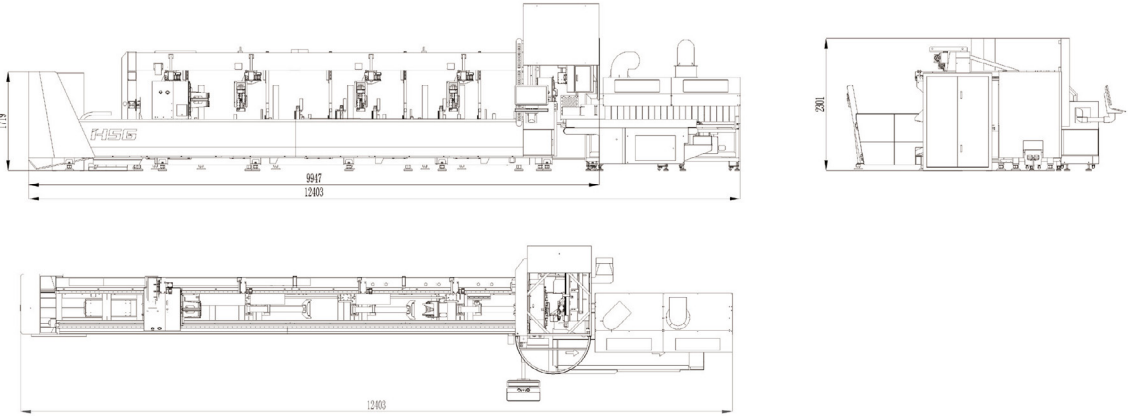
Cut Tubes at High Speed

The chucks rotate and move at the speed of 120r/min and 120m/min respectively. With that, users will enjoy fast cutting, stable services and high production.



SPECIFICATIONS

Parameters	TS65	
Cutting Length Range (mm)	100 - 6500	
Power (kW)	3 - 6	
X/Y Axis Positioning Accuracy	±0.03 mm/m	
X/Y Axis Repositioning Accuracy	±0.03 mm	
Cutting Capacity (mm)	Round	12 - 273
	Square	12x12 - 200x200
	Diagonal	273
No-load Speed	120m/min	
Acceleration	1.2G	
Max. Load Capacity (kg)	200	
Dimensions (L x W X H) (mm)	12500 x 4700 x 2600	



Laser Power

Tube Classification

15mm50mm100mm140mm180mm200mm220mm240mm260mm280mm420mm

Square Tube

Round Tube



LASER MACHINES

At Laser Machines, we are committed to being Australia's trusted partner for laser cutting machinery and related equipment. Specialising in cutting-edge solutions, we empower businesses with the highest quality machinery and unmatched service and support.

Our solutions-oriented approach prioritises customer satisfaction by delivering reliable products tailored to diverse needs and applications. With a focus on quality and service, we work closely with our clients throughout every step of their journey, ensuring they receive solutions designed to enhance operations and achieve their goals.

Backed by over 70 years of combined experience, our team collaborates directly with manufacturers to drive innovation and deliver machinery that meets the evolving demands of modern industries. At Laser Machines, we don't just supply equipment - we provide expertise, partnerships, and the tools for success.



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