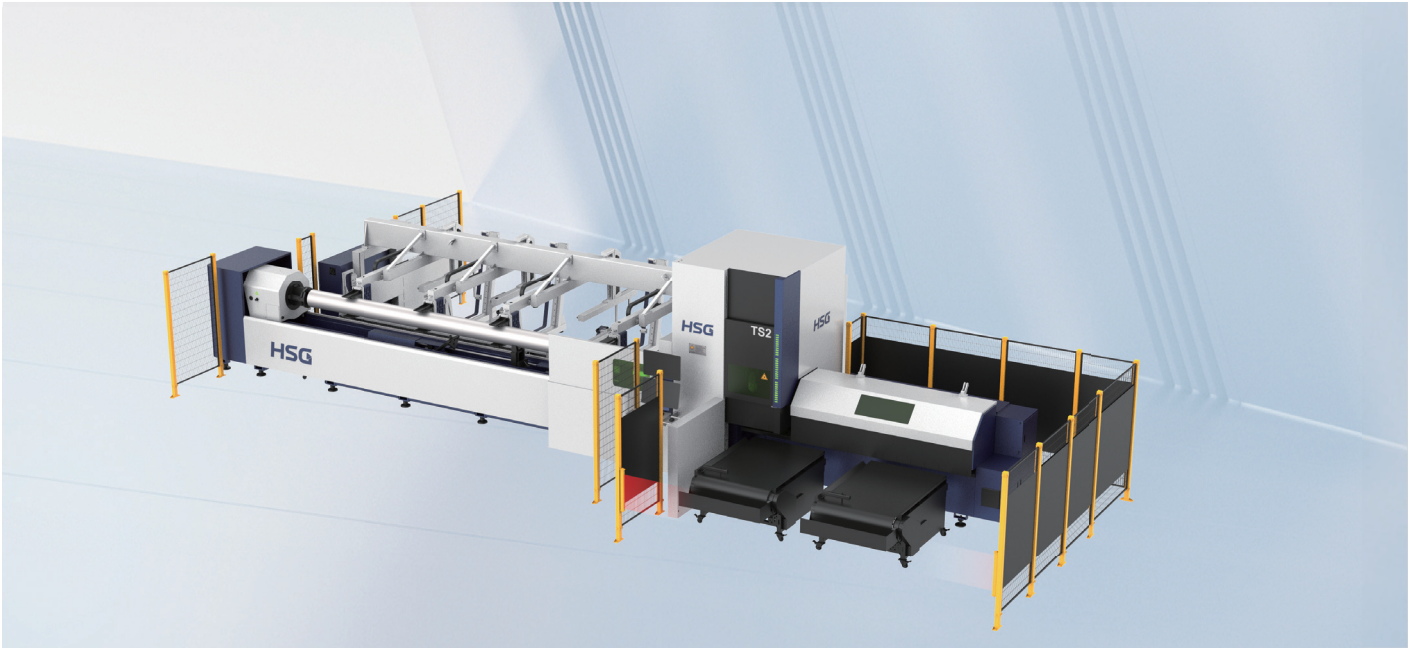


TS2

High-performance Tube Fiber Laser Cutting Machine

YOUR SECRET WEAPON FOR TUBE LASER CUTTING



Round Tube Cutting Range

0.47"-10.75"

Max Tube Weight

661 lbs

Max. Acceleration

1.4G

Max. Linkage Speed

459'/min

PRODUCT OVERVIEW

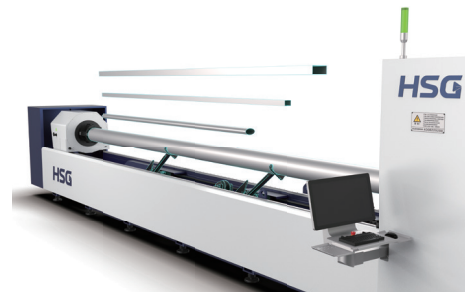
A Premium Lasertube System for Unmatched ROI



As fabricators face increasing demands for higher throughput, lower labor costs, and superior cut quality, the TS2 streamlines every stage of tube fabrication—from automated material handling to advanced cutting intelligence—ensuring a more efficient, cost-effective, and future-ready operation.

TYPICAL PROCESSING

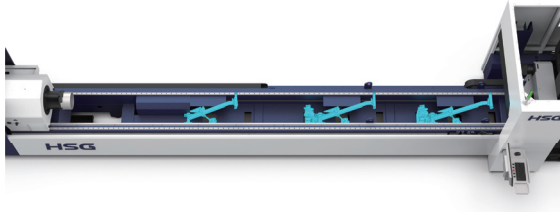
Multiple Tube Processing Capabilities



Its advanced digital intelligent dual chuck and independent servo follow-up support, engineered for versatility, the TS2 series standard configuration includes two clamps for tubes and profiles, capable of processing tubes with a weight of $\leq 300\text{kg}$ (661lbs). It supports cutting profiles such as channel steel, angle steel, and H-beams.

IMPROVE PROCESSING QUALITY

Dynamic Support+



The machine is equipped with highly sensitive and independent servo follow-up support to ensure stable tube cutting and enhance cutting precision.

IMPROVING ACCURACY

Dynamic Unloading +



The unloading positions are equipped with one follow-up flip plate and two follow-up concave wheels that can move forward and backward and rise and fall. The position can be intelligently adjusted according to the length of the workpiece, providing stable support during cutting and unloading processes.

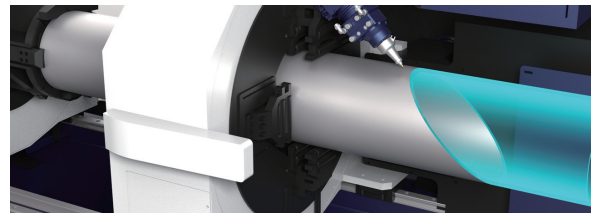
CARE YOUR SAFETY

All-around Safety Protection

The cutting area is fully enclosed to prevent light leakage. The safety door has a mechanical switch and an interlock system, which triggers an emergency stop if opened during operation. The loading and unloading area is equipped with safety light curtains, triggering an emergency stop when personnel enter during operation.

SAVE YOUR COST

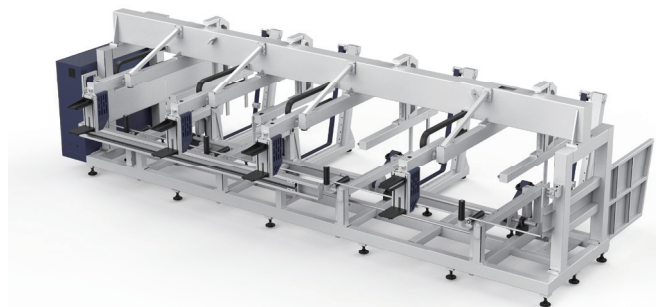
3D Cutting Technology (Optional)



HSG 3D Cutting Technology expands production capabilities, enabling high-precision bevel cutting and complex tube processing, reducing manual finishing and enhancing overall manufacturing efficiency.

SAVE YOUR TIME

25S Rapid Loading (Optional)



The bundle loader supports automatic loading of tubes with a length of 3600-6500mm(11.81'-21.33') and a weight ≤ 300kg (661 lbs). The loading time can be as short as 25 seconds, improving processing efficiency.



TECHNICAL PARAMETERS

Model	TS2	TS2-90
Power	3-6kW	3-6kW
Cutting Capacity of Round Tube	φ 0.47" - 10.75"	φ 0.47" - 10.75"
Cutting Capacity of Square Tube	0.47" × 0.47"– 8.66"×8.66"	0.47" × 0.47"– 8.66"×8.66"
The Range of Tube Length	3.28'-21.33'	3.28'-30.18'
Unloading Length	9.84' or 14.76'	14.76' or 21.33'
Acceleration	1.4G	1.4G
Max. Loading Capacity(Single)	661lbs	661lbs

*The pictures are for reference only. Updates due to technological iterations will not be separately notified. Please refer to the actual product for the final details.