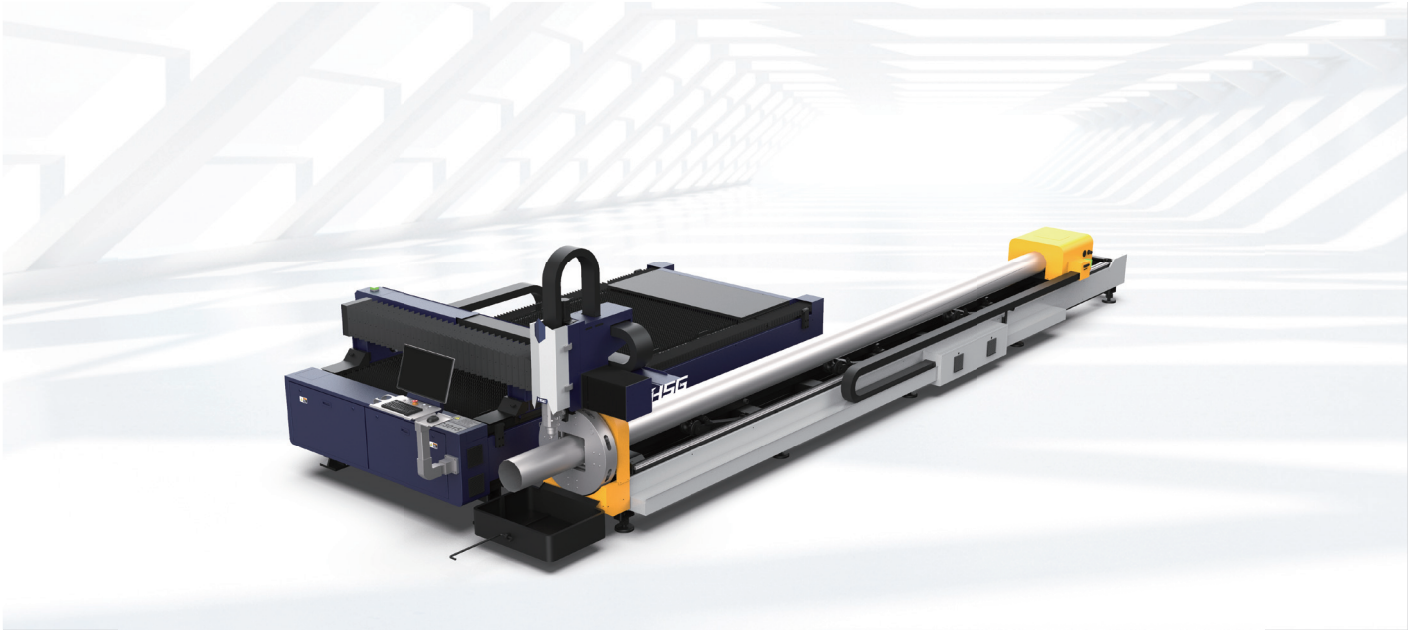


# CB

Single Platform Sheet & Tube Laser Cutting Machine

## COMPACT SIZE WITH DIVERSE PROCESSING CAPABILITIES



Laser Power

**1.5-6kW**

Max. Linkage Acceleration

**1.5 G**

Max Diameter

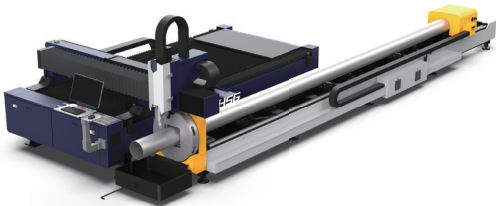
**240mm**

Max Linkage Speed

**100m/min**

### PRODUCT OVERVIEW

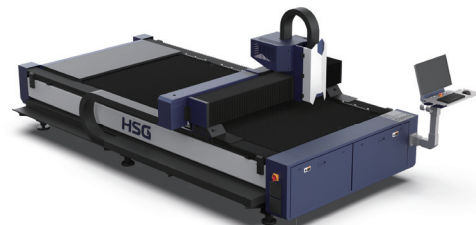
Capable of Cutting Both Sheet And Tubes



Integrated design, one machine integrates the cutting function of tubes and sheets, saving equipment procurement costs and equipment footprint, and making space layout more flexible.

### TYPICAL PROCESSING

High Processing Efficiency, Strong Processing Capability



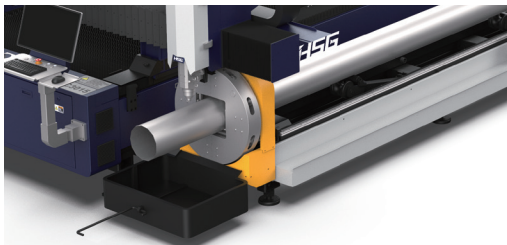
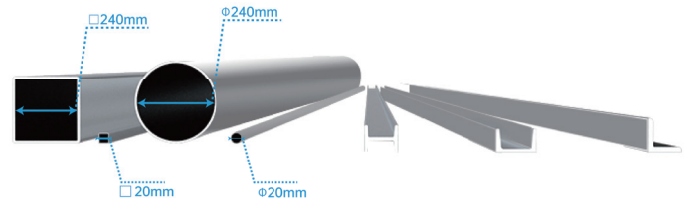
The maximum linkage speed can reach 100m/min, with an acceleration of 1.5G, improving processing efficiency and significantly reducing processing time.

**SAVE YOUR COST**

## Fully Automatic Double Pneumatic Chuck

It can cut circular tubes with a diameter of 20-240mm, and it is also suitable for cutting square tubes, angle steels, and channel steels. The maximum weight of a single tube is 300kg, with a wide cutting range and strong cutting ability, easily meeting diverse processing needs.

- Round tube cutting range:  $\Phi 20 - \Phi 240\text{mm}$
- Square tube cutting range:  $\square 20 \times 20 - \square 240 \times 240\text{mm}$
- Rectangular tube cutting range:  $20\text{mm} \leq \text{Side length} \leq 240\text{mm}$
- Angle steel cutting range: 2#-18#(20×20mm-180×180mm)
- Channel steel cutting range: 5#-20#(50×37mm-200×75mm)



**IMPROVING PROCESSING QUALITY**

## Dual Pneumatic Concave Wheel Support

Equipped with 2 pneumatic concave wheel support frames, it provides stable support during the tube cutting process, avoiding tube sagging or deformation and improving machining accuracy.

**RELIABLE & DURABLE**

## Upgraded Matrix Machine Bed with Rigidity

The machine bed is made of welded carbon steel, which undergoes high-temperature annealing and natural aging to eliminate welding stress, improve the strength and deformation resistance of the structure.



**RELIABLE & DURABLE**

## Modular Design of Workbench

The workbench adopts a modular design, which is flexible and convenient to replace; The staggered layout of the blade ensures even force distribution and prolongs the service life of the workbench.

### TECHNICAL PARAMETERS

Model	C3015B
Laser Power	1.5-6kW
Sheet Machine Cutting Area(Length*Width)	3048mm×1524mm
Maximum Acceleration	1.5G
Cutting Capacity of Tubes	Round Tube $\Phi 20-240\text{mm}$ / Square Tube $\square 20 \times 20 - \square 240 \times 240\text{mm}$
Max. Loading Capacity(Single Tube)	≈300kg

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