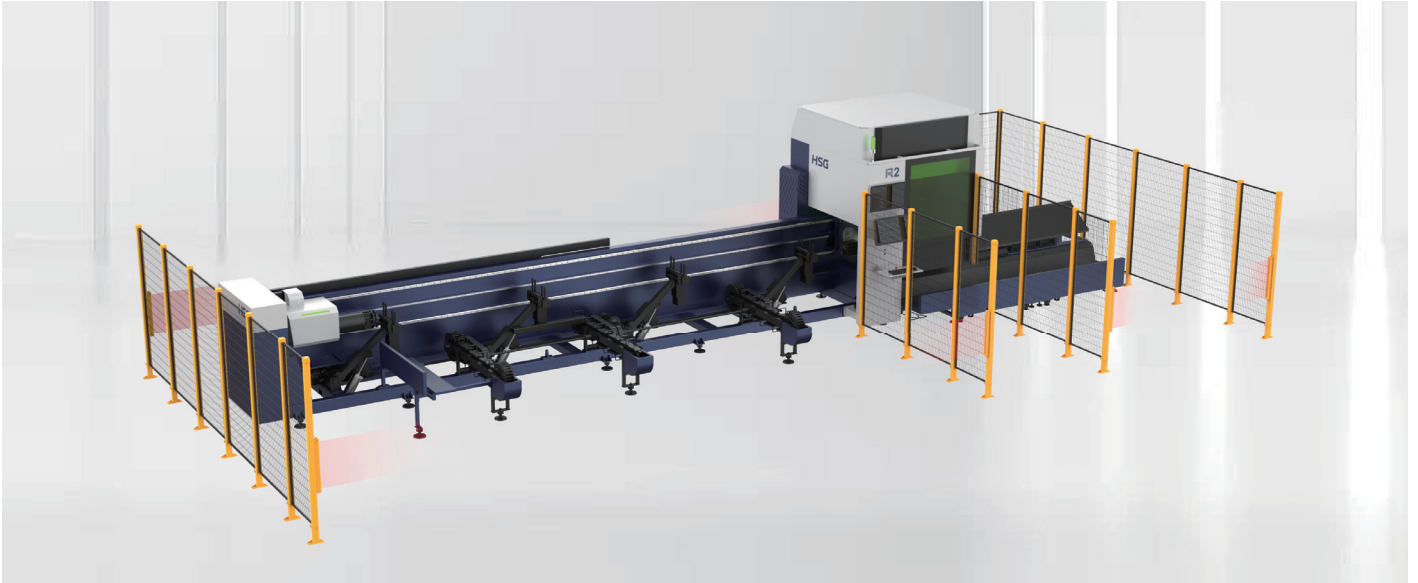


# R2

Flexible Standard Laser Tube Cutting Machine

## RELIABLE AND BUDGET-FRIENDLY SOLUTION FOR SMALL & MEDIUM TUBE CUTTING



Laser Power

**3-6kW**

Cutting Range of Tube

**0.47"-9.45"**

Max. Linkage Speed

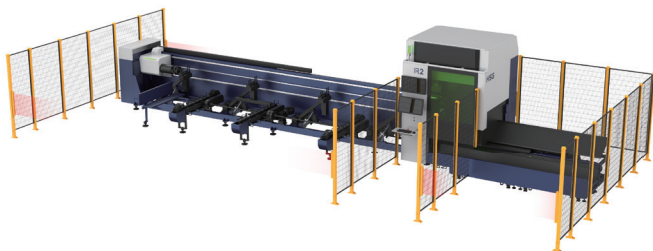
**394'/min**

Max.Length of Tube

**21.33'**

### PRODUCT OVERVIEW

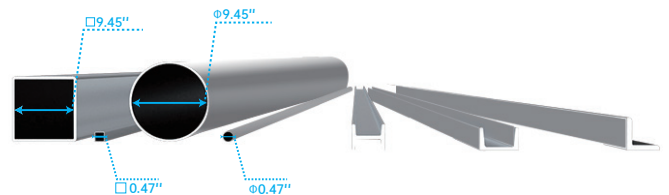
Advanced Intelligent Cutting Solutions



High quality processing can be carried out on various types of tubes with a diameter of 0.47"-9.45". With linkage speed of 394 ft/min and acceleration of 1.2G, high dynamic performance significantly reduces processing time for you.

### TYPICAL PROCESSING

Superior Tube Processing Capabilities for All Your Processing Tasks

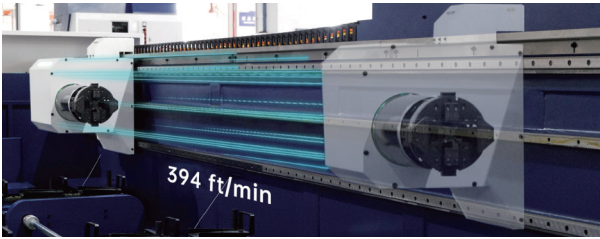


Wide range of tube cutting sizes:  $\phi 0.47''-9.45''$ .

Various type of tube shapes: round tube, square tube, L-profile, H-profile.  
Long length of tube cutting: max. raw material length of up to 21.33 feet.

**IMPROVE YOUR PRODUCTIVITY**

## Cost-effectively Cutting of Various Tubes



High dynamic performance, faster tube processing efficiency.  
 Linkage speed: 394 ft/min  
 Chuck rotation speed: 120r/min  
 Weight of Single Tube : 66 lbs

**IMPROVE ACCURACY**

## Follow-up Support, Prevents Tube Deformation



R2 is equipped with following servo support that, especially when cutting flat tubes during rotation, stays in sync with the tube's position to hold it steady without wobbling, ensuring smooth and stable cutting.

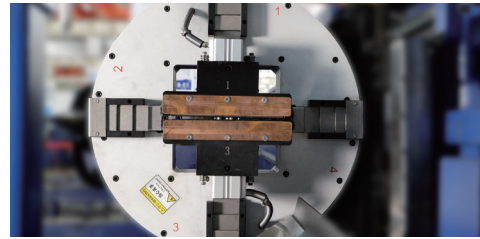
**CARE YOUR SAFETY**

## Chuck Jumping for Short Tailings (Optional)

R2 can shorten the tailing length through chuck jumping. Jumping type of high-precision cutting can ensure the cutting accuracy of long tubes by chuck displacement. Optional servo chuck jumping can finish chuck jumping action accurately and efficiently.

**SAVE YOUR COST**

## Dual Anti-burn Protection Structure



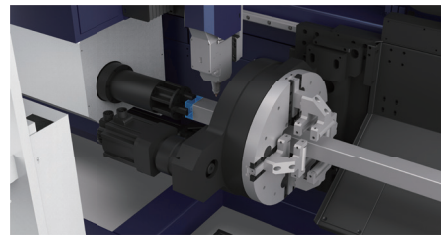
It's equipped with a copper anti-burn structure and a stainless steel anti-burn dust-proof cover, making it heat-resistant and longer-lasting. Compared with standard chucks, ours offers more stable performance and lower maintenance costs.

**SAVE YOUR TIME**

## WindTech-Loading System (Optional)



When you pair Multi-tube Loading with the Zero-tail Cutting Function, it upgrades to our WindTech-Loading System. It saves time and boosts overall efficiency.



### TECHNICAL PARAMETERS

Model	R2
Laser Power	3-6KW
Cutting Capacity of Round Tube / Square Tube	φ 0.47"-9.45" / □0.47"-×0.47"--□9.45"×9.45"
Weight of Single Tube	661 lbs
Max. Linkage Speed	394'/min
Max. Linkage Acceleration	1.2G
The Range of Tube Material	3.28'-21.33'

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