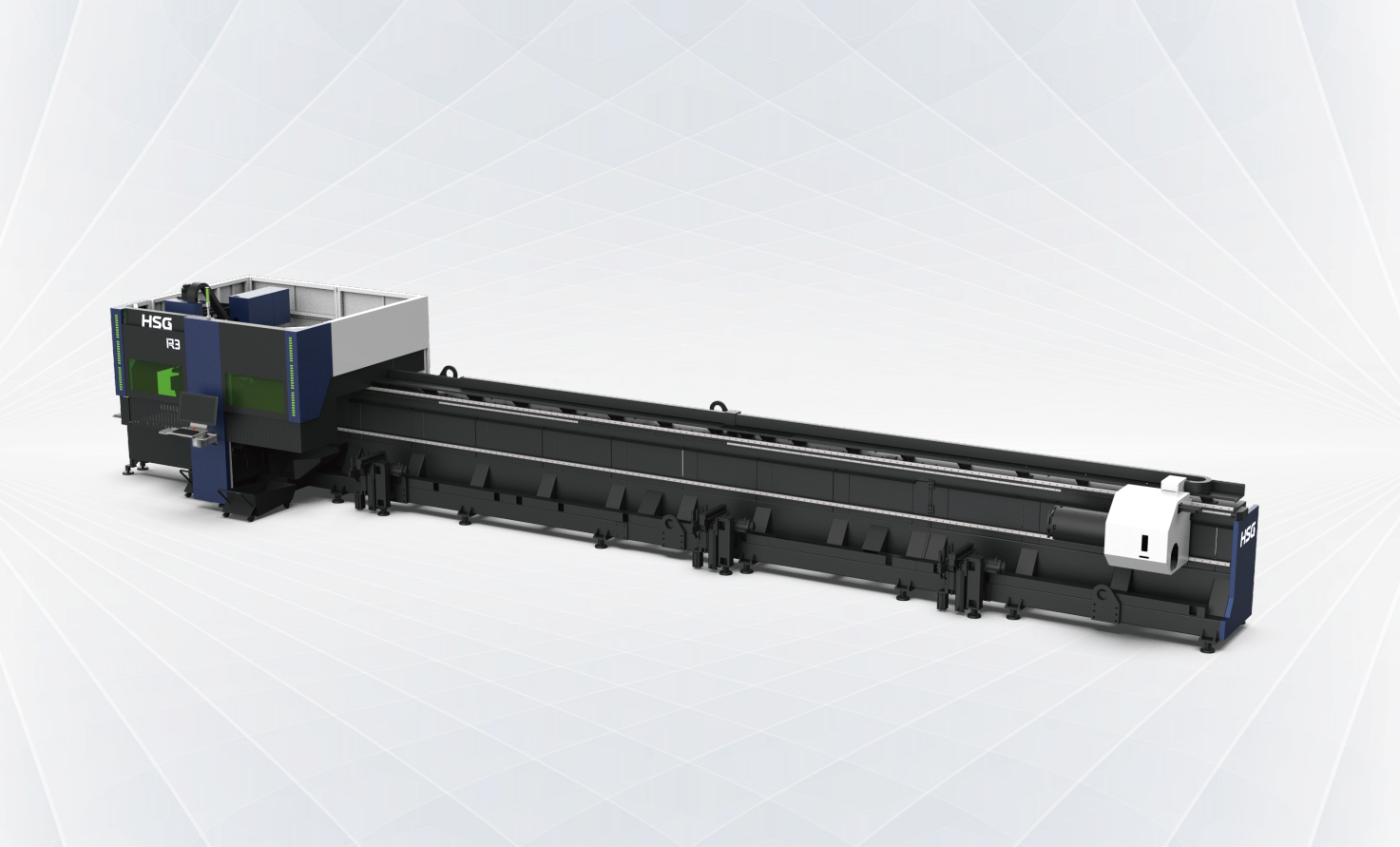


# R3R3000-20000W

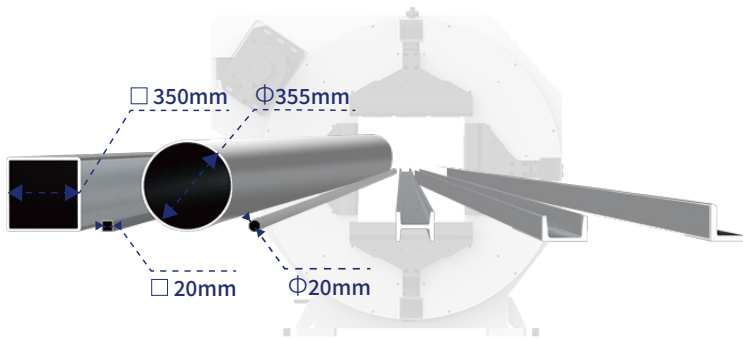
Economical heavy-duty laser tube cutting machine



## Technical Parameters

Technical Parameter	R3R
Power	3000-20000W
Max. Linkage Speed	80m/min
Max. Linkage Acceleration	0.8G
X/Y-axis Positioning Accuracy	±0.03mm/m
X/Y-axis Repositioning Accuracy	±0.03mm
Tailing Length	Tailings in Single Chuck Clamping Model≥85mm, Tailings in Double-chuck Clamping Model≥300mm
Cutting Capacity	Round tube Φ20 - Φ355mm Square tube □20*20 - □350*350mm Side Length: 20-350mm
Weight of Single Tube	600kg

\* Machine appearance, technical parameters, function description, data comparison shown in this page are from HSG in-house laboratory. All testing results and experimental data shall be subject to real machine.



### Full-stroke chucks

- With the HSG full-stroke chucks, tubes can be manufactured across the entire clamping range without the need for retooling.

### Quickly process open profiles

- The machine is equipped with national-standard profile grippers as standard, which can easily cut angle steel, channel steel and H steel.

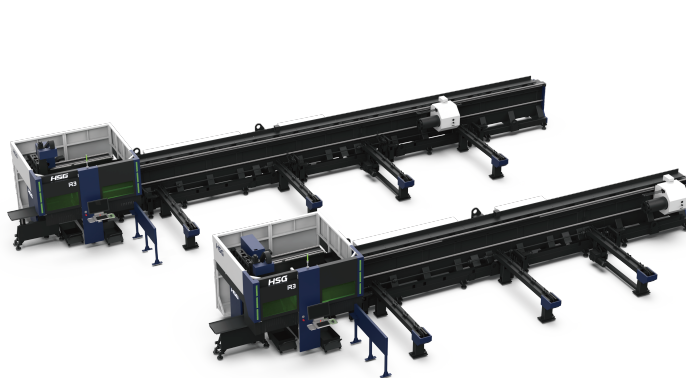


### Automatic loading and unloading

- Automatic loading and unloading of pipes, efficient and time-saving, shorten production preparation time.Greatly improves operational safety, saves labor and reduces production costs.

### Heavy-duty tube following support system

- The heavy-duty tube following support system provides all-round effective support in pipe processing and improves the accuracy of heavy pipe processing.



### Diverse product options

- It supports a variety of models to meet diverse processing needs  
Optional processing pipe length: 6.5m/9m/12m  
Optional single tube loading capacity: 600kg/1000kg

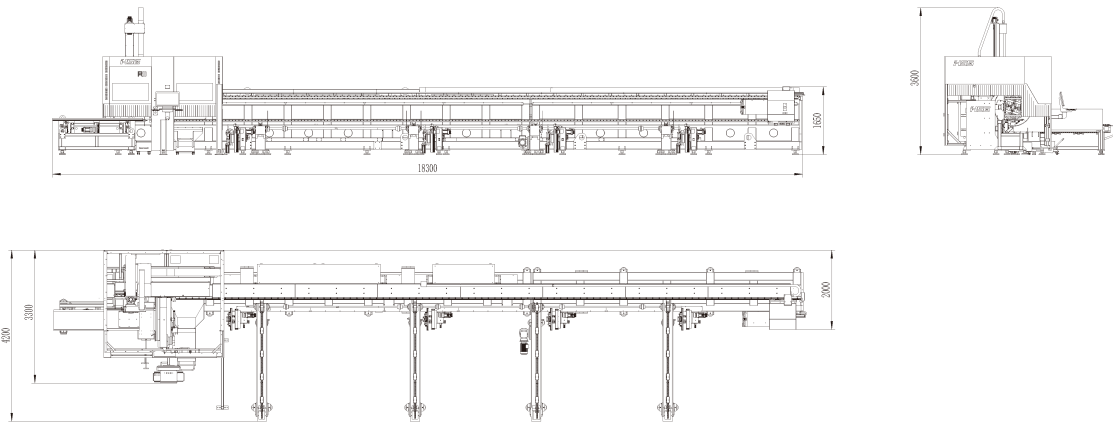
### HSG Intelligent Bus Operating System

- Thanks to the comprehensive pipe processing application assistance and professional pipe cutting process database with HSG years of accumulated data , tube processing is even more convenient.  
Clever designs with laser tube cutting simplify your processes.



### Machine Foundation

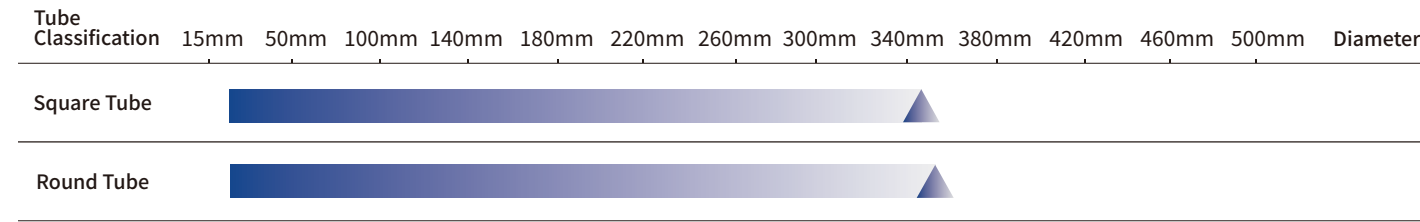
\*The marked size has about 10mm error  
\*The dimensions of the standard configuration of the machine are for reference only.  
Please refer to the three views of the order configuration for the actual machine dimensions.



### Cutting Samples



### Cutting Capacity



The actual machines shall prevail and above data & pictures are only for reference.