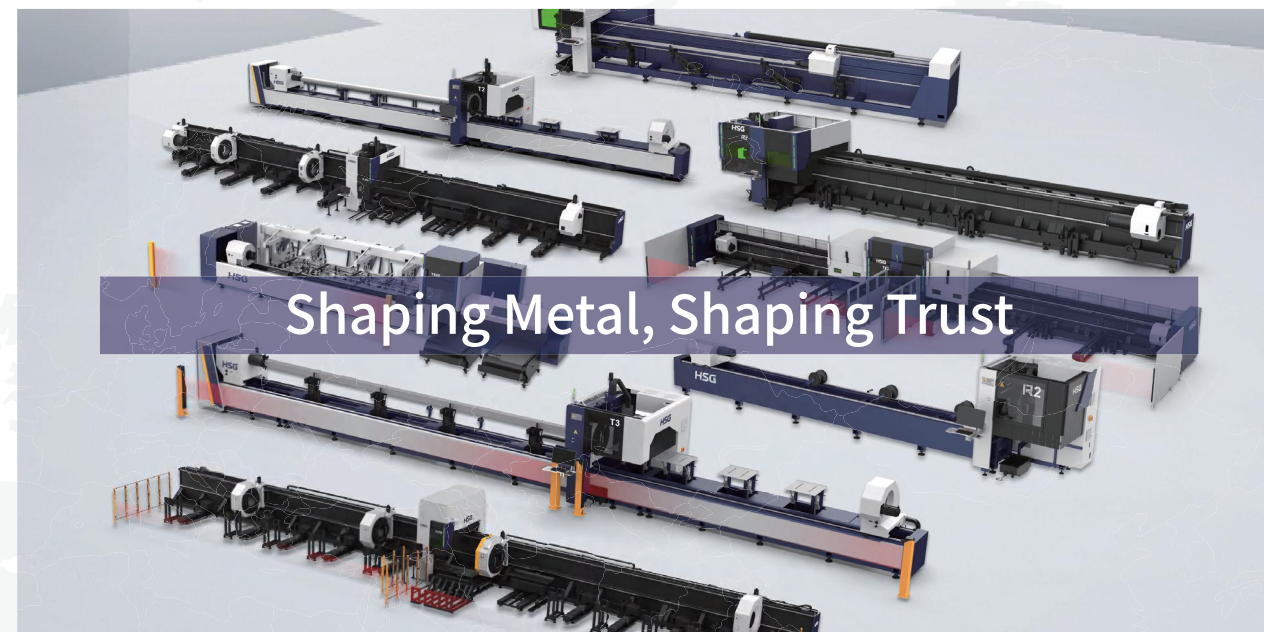




As a global enterprise, HSG sticks to providing professional and convenient service support to customers at home and board



Professional Training

Multiple technical training services and free operation training are provided for customers and dealers in a timely manner.



Efficient Support

Humanistic service model, online services and 7*24 hotline to offer solutions and assistance.



Optimized Transport

Multi-channel transport solutions and a professional transport solution team providing various transport cases to satisfy the demand of customers and save transportation fees.



Sufficient Accessories

Highly efficient accessory delivery service; multiple network inventories jointly respond to accessory demand, shortening customers' waiting times and accelerating production.



Careful Services

Domestic door-to-door service and free proofing, with over 100+ dealers providing efficient and convenient services.



Shaping Metal, Shaping Trust



Website



Facebook



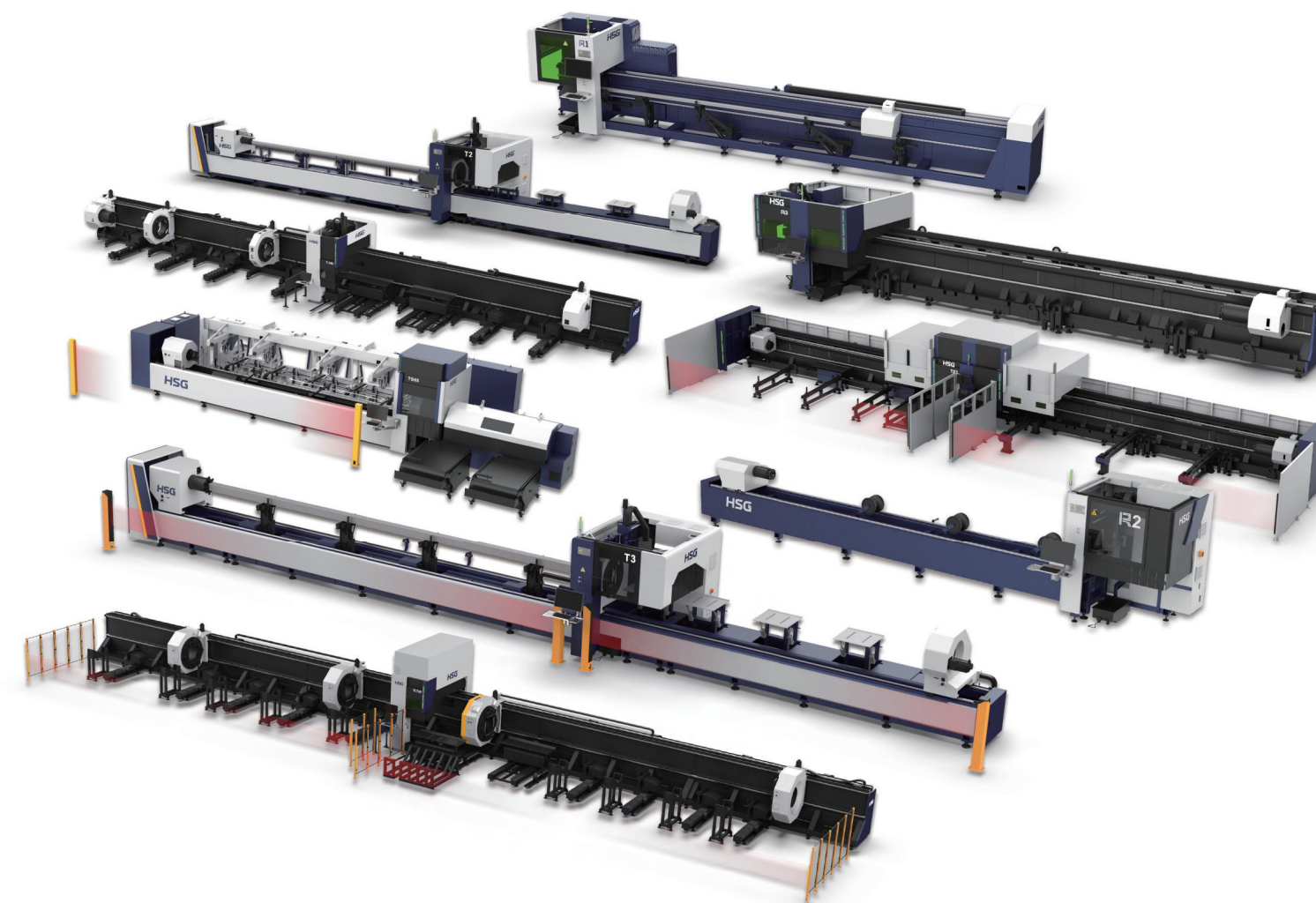
Youtube

www.hsglaser.com
780 Belden Ave, Addison, IL 60101
(630) 359-5861
us@hsglaser.com



TUBE METAL

laser cutting machines



www.hsglaser.com

Company Culture



SLOGAN

Shaping Metal, Shaping Trust



MISSION

To support the high-speed growth of our customers



VISION

To be a world-leading provider of metal shaping equipments & comprehensive solutions

Company Profile



20

Global Branches



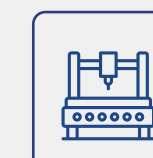
100+

Countries Covered



5

Manufacturing Bases



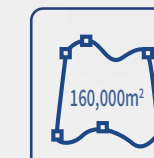
10000+

Annual Capability



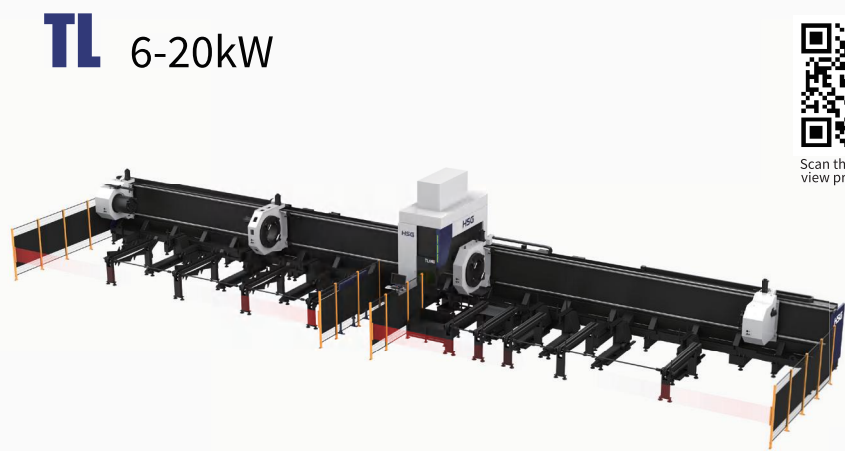
30+

Global Service Centers



160,000m²

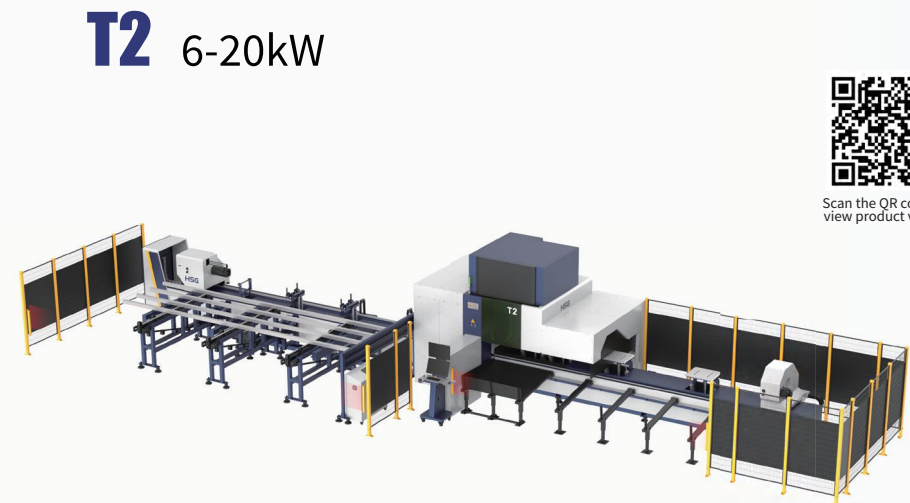
Occupied Area



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FOUR-CHUCKS HEAVY-DUTY TUBE LASER CUTTING MACHINE

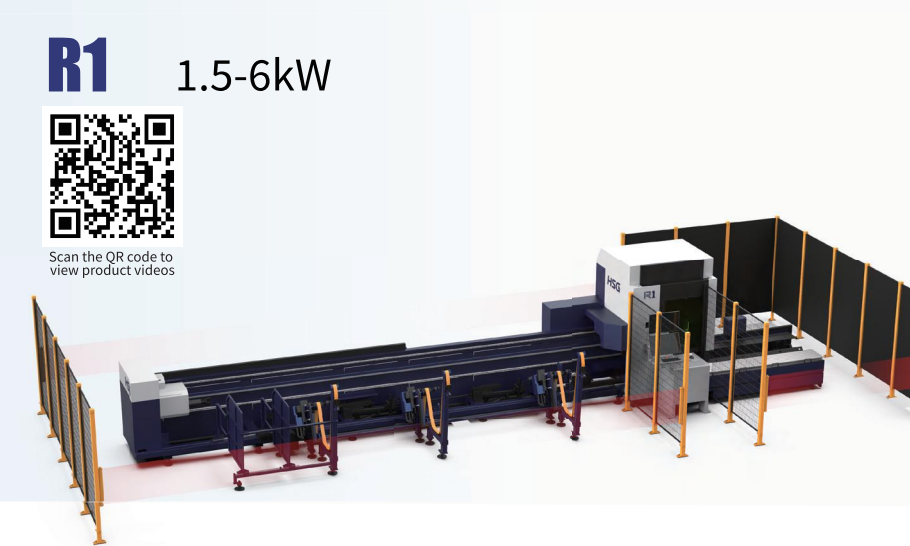
- Four Chucks Commutation Cutting To Achieve Zero Tailing Processing
- Automatic Loading And Unloading System Of Heavy-duty Tubes
- HSG-X9800 Multiple Chucks Bus Technology



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THREE-CHUCK TUBE FIBER LASER CUTTING MACHINE

- Full-Length Tube Loading and Unloading
- High-precision Cutting With Independent Servo Follow-up Support
- Maximize Material Saving



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HIGH-SPEED TINY TUBE LASER CUTTING MACHINE

- Born for Tiny Tube Processing
- Follow-up Support for High Precision
- Intelligent Bus Operating System

LIST OF TECHNICAL PARAMETERS

Model	TL	TX5R	T2	R1	R2
Technical Parameters					
Power	6-20kW	6KW-20KW	3-6kW	1.5-6kW	3-6kW
Chuck Rotating Speed	30r/min(TL660)	40r/min	100r/min	150r/min	120r/min
Max. Linkage Speed	50m/min(TL660)	60m/min	100m/min	150m/min	120m/min
Acceleration	0.2G(TL660)	0.3G	1G	1.5G	1.2G
*Tail Length	0	0	0	Tailings in Single Chuck Clamping Model≥50mm	Tailings in Single Chuck Clamping Model≥80mm
Cutting Capacity	TL660:Φ80 - Φ660mm □80 - □450mm Diagonal≤660mm	Φ50-510mm □50*50 - □500*500mm	Φ20-Φ240mm □20 - □240mm Diagonal≤330mm	Φ8 - Φ120mm □8*8 - □120*120mm Side length: 8-120mm Diagonal≤160mm	Φ12 - Φ240mm □12*12 - □240*240mm Side length: 12-240mm
X/Y Positioning Accuracy	±0.1mm/m(TL660)	±0.05mm/m	±0.03mm/m	±0.05mm/m	±0.05mm/m
X/Y Repositioning Accuracy	±0.1mm(TL660)	±0.05mm	±0.03mm	±0.03mm	±0.03mm
Max. Loading Capacity (Single)	About 3000kg(TL660)	About 2000kg	About 7m:300kg (43kg/m) 9m:300kg (33kg/m)	About 80kg (12.3kg/m)	about300kg (46kg/m)
The range of pipe material	3000-12000mm(TL660)	2000-12500mm	1000-7000mm	1000-6500mm	1000-6500mm



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HEAVY-DUTY TUBE LASER CUTTING MACHINE

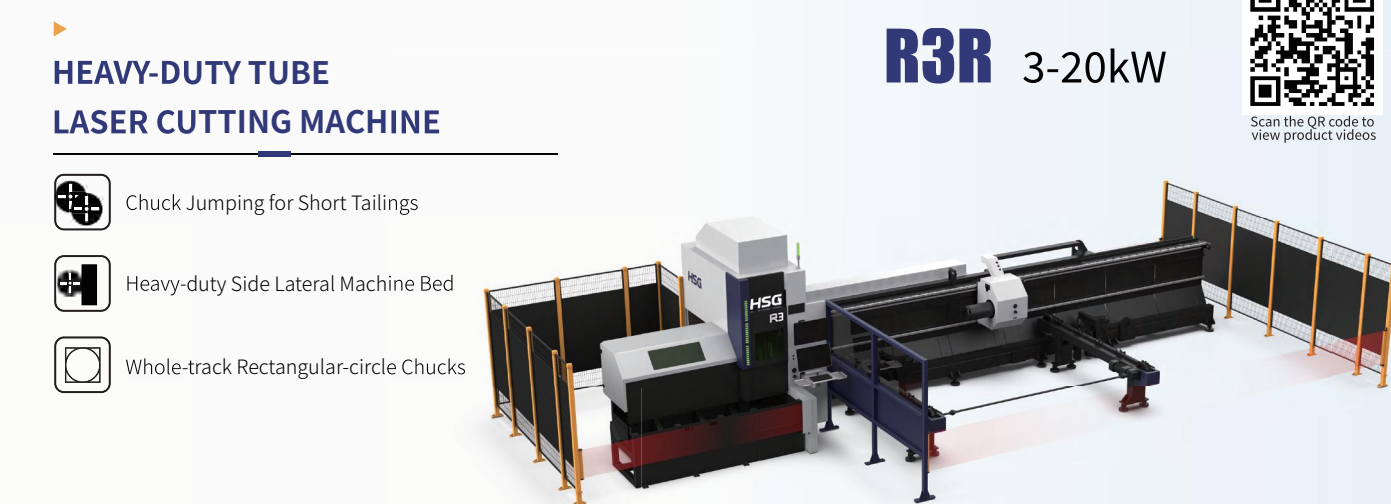
- Heavy-duty Side Lateral Machine Bed
- Whole-track Rectangular-circle Chucks
- Automatic Loading And Unloading System Of Heavy-duty Tubes



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HIGH-PERFORMANCE TUBE FIBER LASER CUTTING MACHINE

- High-Performance Dual-Chuck Cutting for Middle Size Tubes
- Multiple Tube Processing Capabilities
- Independent Servo Follow-up Support



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HEAVY-DUTY TUBE LASER CUTTING MACHINE

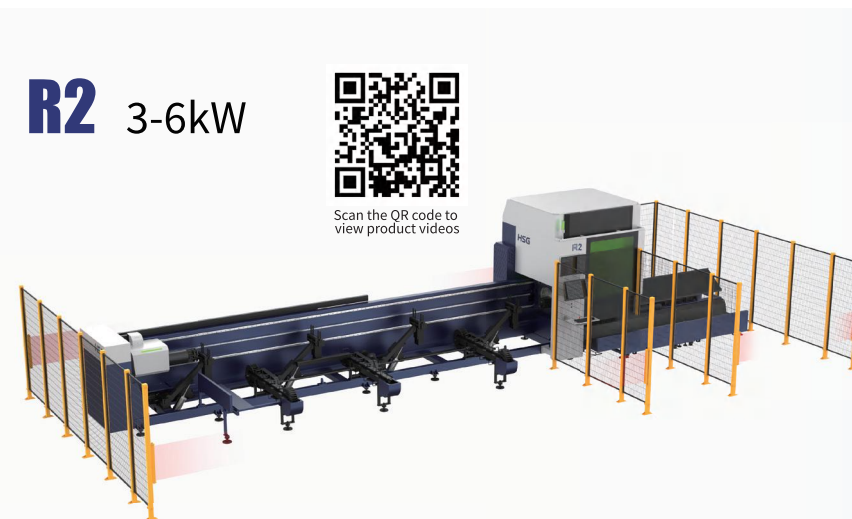
- Chuck Jumping for Short Tailings
- Heavy-duty Side Lateral Machine Bed
- Whole-track Rectangular-circle Chucks



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HEAVY-DUTY-TUBE LASER CUTTING MACHINE

- The Max Loading Weight of Single Tube Can Reach 2000kg.
- Multi-point Supporting Technology of Heavy-duty Tubes
- Zero Tailing Cutting



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DOUBLE-CHUCK UNIVERSAL TUBE LASER CUTTING MACHINE

- Standard Configuration of Rectangular-circle Chucks, Supporting Various Tubes
- Fabulous Dynamics Assist in Higher Productivity
- HSG-X Bus Control System



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THREE-CHUCK TUBE FIBER LASER CUTTING MACHINE

- Full-Length Tube Loading and Unloading
- High-precision Cutting With Independent Servo Follow-up Support
- Maximize Material Saving

Model	R3R	TX3R	T3	TS2
Technical Parameters				
Power	3-20kW	6-20kW	3-6kW	3-6kW
Chuck Rotating Speed	80r/min	60r/min	120r/min	140r/min
Max. Linkage Speed	80m/min	80m/min	120m/min	140m/min
Acceleration	0.8G	0.8G	0.8G	1.4G
*Tail Length	Single chuck clamping mode: ≥ 85mm Double chuck clamping mode: ≥ 300mm	0	0	Tailings in Double-chuck Clamping Model≥220mm
Cutting Capacity	Φ40-360mm □40*40-360*360mm	Φ40-360mm □40*40-360*360mm	Φ40-Φ350mm □40 - □350mm	Φ12 - Φ273mm □12*12 - □220*220mm Diagonal≤273mm
X/Y Positioning Accuracy	±0.03mm/m	±0.05mm/m	±0.03mm/m	±0.03mm/m
X/Y Repositioning Accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm
Max. Loading Capacity (Single)	About 1200kg (≤100kg/m)	About 1600kg (≤130kg/m)	About 200kg	About 300kg
The range of pipe material	1000-6500mm 1000-12000mm	2000-12000mm	1000-9000mm	1000-6500mm (TS2) 1000-9200mm (TS2-90)

*All testing results and experimental data shall be subject to real machine.
*Zero tailing can be achieved only when the nesting material is reasonable(TL).
*Single chuck clamping can be achieved, in the case of reasonable nesting material(TX/T Serise three-chuck).
*The appearance and effect of the products displayed on this page are for reference only, and the specific model sold shall prevail.
*Machine appearance, technical parameters, function description, data comparison shown in this page are from HSG in-house laboratory.