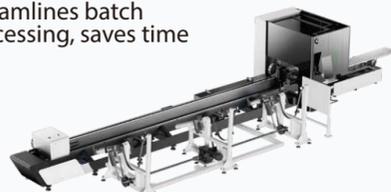


# S Series, Professional Dual-Chuck Tube Laser Cutting Machine

**S-Loader Assist Device**  
Reduces manual labor, simplifies loading



**S-Trans Auto Loader Device**  
Streamlines batch processing, saves time



Start next-level cutting with intelligent dual-chuck mastery.



**MINIMAL WASTE FOR MAXIMUM VALUE**

Maximize material usage with ultra-short tail cutting—more value per job.



**HIGH-SPEED CUTTING, STABLE PERFORMANCE**

Reach cutting speeds of 200r/min with precise, stable operation throughout.



**SMART, EASY OPERATION**

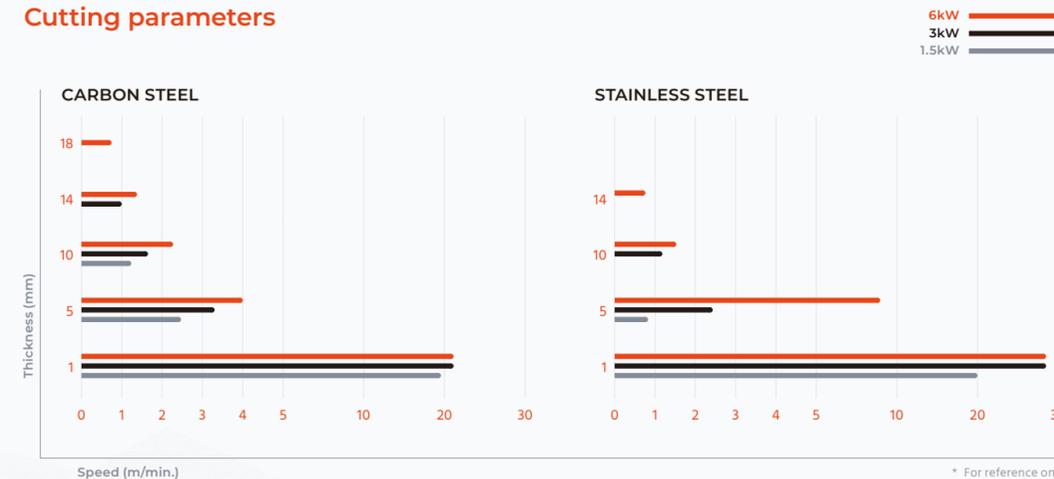
Streamlined processing with minimal manual intervention.

**Technical specifications**

	S1 (V3.5)	S1 (V3.6)	S2
<b>LASER POWER (kW)</b>	1.5 / 3 / 6	1.5 / 3 / 6	1.5 / 3 / 6
<b>TUBE SIZE RANGE (mm)</b>	Φ6~Φ120 □6~□110	Φ6~Φ120 □6~□110	Φ8~Φ230 □8~□230
<b>MAXIMUM TUBE LENGTH (mm)</b>	6500	6500	6500/9200
<b>MAXIMUM TUBE WEIGHT (kg)</b>	80kg	50kg	300kg 46kg/m / 32.6kg/m
<b>MAX. CHUCK ROTATING SPEED (r/min)</b>	200	230	125
<b>MAX. ACCELERATION (G)</b>	1.5	2	1

\* For complete details, please reach out to our sales team at sales@bodor.com.

**Cutting parameters**



\* For reference only.

**Dual-Chuck Intelligent Processing**

Advanced chuck mobility allows the laser head to operate between both chucks, delivering stable performance and consistent quality.

**Exceptional Dynamic Performance**

Featuring a powerful 200r/min rotational speed, the S Series outperforms competitors in dynamic cutting speed.

**One-Click Drawing, Minimal Manual Effort**

The built-in auto-drawing function automatically converts the uploaded images into 3D models—start cutting with just one click.

**Bevel Cutting**

Clean, angled cuts ready for welding—no secondary grinding required

**Ultra-Short Tail Cutting**

The rear chuck clamps the final section of the tube for ultra-close cutting, reducing tail waste to just 40mm, increasing material utilization.

**Dual-Zone Servo Support System**

Full-servo support keeps the tube steady, ensuring uniform accuracy throughout the cutting process.

**One-Second Centering, Instant Cutting**

Delivers high centering accuracy with excellent adaptability—unaffected by oil, rust, or surface conditions.

**Weld Seam Recognition**

AI-powered system precisely identifies weld seams, allowing intelligent path adjustment and cutting avoidance.

**Cutting samples**



\* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.



## Global No.1 in Sales Volume for 6 Years

2019 – 2024

Bodor has consistently held the top position in global sales volume of laser cutting machines with 1000W and above power for six consecutive years. In 2025, we are poised to continue our upward trajectory, solidifying our position as a market leader and surpassing our previous achievements.



## 5 Years of Premium Warranty

For three Bodor core components

Bodor's integrated approach reduces failure rates, ensuring quality in transportation, delivery, and maintenance of three Bodor core laser components. Simplified operation, adjustment, and maintenance streamline processes, while expert machine setup and training facilitate smooth equipment adaptation for customers.

**BodorThinker** Control System

**BodorPower** Laser Source

**BodorGenius** Laser Head



Streamline your integration and quality assurance.

### INTEGRATED PRODUCTION

Unified origin for stable and efficient quality

### INTEGRATED DESIGN

High industrial integration, perfect system compatibility

### INTEGRATED TESTING

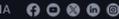
Rigorously tested for ultimate performance

### INTEGRATED DELIVERY

Package and shipped as a whole for enhanced quality

bodor

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SALES@BODOR.COM

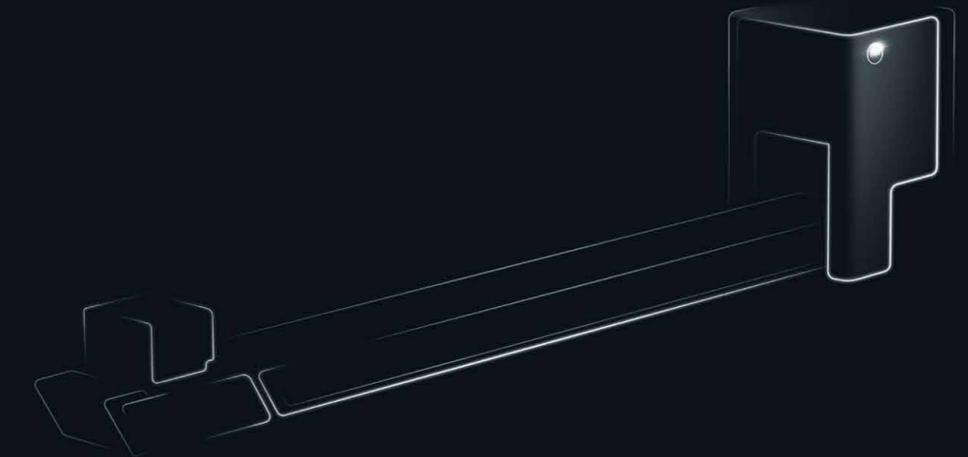
BODOR.COM

# S Series

Professional Dual-Chuck Tube Laser Cutting Machine

# Global No.1

FOR 6 YEARS IN A ROW



bodor | NO.1