

# K Series, Entry-Level Tube Laser Cutting Machine

The economical choice for precise tube processing. Experience excellent performance with huge savings.



**Cut costs, not quality.**

### DIVERSIFICATION OF MODELS

As a popular choice for tube cutting, the K series lineup offers a versatile selection of models and types to meet a range of needs. Whether you are in fabrication, manufacturing, or creative design, our diverse lineup ensures there is a perfect fit for your specific requirements.

### EASE OF OPERATION

The K series provides excellent accessibility to all working areas, ensuring maximum operating convenience on-site.

### ECONOMICAL CHOICE

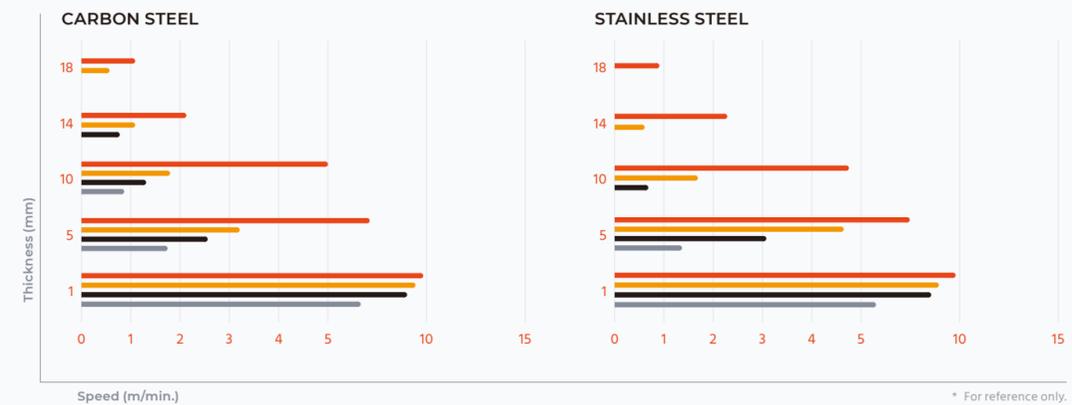
The K series equipment proves to be an economical choice for businesses by reducing the initial investment and operating costs for tube processing.

## Technical specifications

	K0C	K1/K1C	K1C PLUS	K2/K2C	K2 Pro	K3/K3C	K3 Pro	K5
<b>LASER POWER (kW)</b>	1.5 / 3	1.5 / 3	1.5 / 3	1.5 / 3 / 6	3 / 6	3 / 6 / 12 <small>(depending on model)</small>	3 / 6	6 / 12
<b>TUBE SIZE RANGE (mm)</b>	Φ6-90 □6-90	Φ6-120 □6-110	Φ6-160 □6-160	Φ8-230 □8-230	Φ8-230 □8-230	Φ25-356 □25-356	Φ25-356 □25-356	Φ150-500 □150-500
<b>MAXIMUM TUBE LENGTH (mm)</b>	6500	6500	6500	6500/9200	6500/9200	6500/9200/12000 <small>(depending on model)</small>	6500/9200	12000
<b>MAXIMUM TUBE WEIGHT (kg)</b>	50	80/50	200	300	300	500/800	600	1200
<b>X/Y-AXIS POSITIONING ACCURACY (mm/m)</b>	±0.03	±0.03	±0.03	±0.03	±0.03	±0.05	±0.05	±0.05
<b>X/Y-AXIS REPOSITIONING ACCURACY (mm)</b>	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03

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

## Cutting parameters



\* For reference only.

## Effective square-round clamping system

The square-round chuck maximizes size adaptability. K series can process square and round tubes of the same diameter ranges, with superior load-bearing for stable, precise tube cutting.

## Intelligent chuck

The system of K series' pneumatic chucks finishes clamping in 2 seconds and reduces scrap to limit waste.

## BodorNest tube

The system works with a diverse range of tube materials, allowing users to customize cutting layouts based on different fabrication needs.

## Cutting of different tubes and profiles

K series machines can process both standard and custom-shaped steel tubes as per users' project requirements.

## Edge collision prevention

For rectangular or square tube cutting, the function calculates corner rotation radius, thus avoiding collisions and protecting the laser head.

## 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.



Data Source: Qianzhan Industrial Research Institute.

## 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

FOLLOW US ON SOCIAL MEDIA



SALES@BODOR.COM

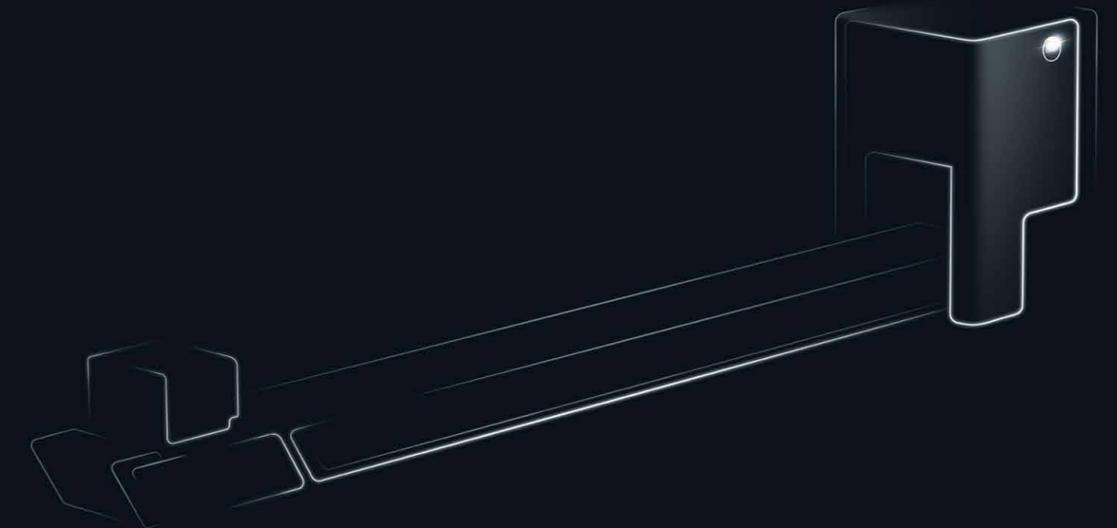
BODOR.COM

# K Series

Entry-level tube laser cutting machine

# Global No.1

FOR 6 YEARS IN A ROW



bodor | NO.1