

T Series, Performance Tube Laser Cutting Machine

Discover the performance model with multiple intelligent functions. Let T Series take care of your metal fabrication projects with intuitive operation.



Excellent performance for your tube production line.

INTELLIGENT FEATURES

Equipped with a range of smart functions, the T series equipment streamlines operations, enhances precision, and minimizes manual intervention.

HIGH EFFICIENCY

High productivity is always essential. The processing efficiency on a single pipe is generically 20% faster than other cutting techniques. Leading you ahead of the game, T series brings in master-level processing experience.

EASE OF OPERATION

Thanks to intuitive controls and smart features, the laser cutting operation and maintenance are made accessible and efficient for all skill levels.

Effective square-round clamping system

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

Speed up to 160

With a feeding speed up to 160m/min and a rotating speed up to 160r/min, T series improves processing efficiency by 20% in comparison to that of the industry standard.

Combined roller support

The combined roller ensures the stability of the tube during high-speed rotating and processing.

Servo-flipping unloader

While preventing redundant shaking, the servo-flipping plate categorizes workpieces and remnant into two piles to lower labor costs.

Cutting of different tubes and profiles

T series machines can process both standard and custom-shaped steel tubes as per users' project requirements.

Centering in 1 second

T series completes centering in less than a second, doubling cutting precision and operating efficiency.

Intelligent adaptive processing

The control system automatically selects cutting parameters based on the types of tubes in use.

Automatic loading

T-Trans and/or the auxiliary loading device T-Loader.

Excellent bevel cuts

The bevel cutting option enables the production of +/- 45 degree bevel cuts, optimizing assembly procedures and subsequent welding.

Technical specifications

	T2	T3
LASER POWER (kW)	3 / 6	3 / 6
TUBE SIZE RANGE (mm)	Φ8~Φ230 □8~□230	Φ25~Φ356 □25~□356
MAXIMUM TUBE LENGTH (mm)	6500/9200	6500/9200
MAXIMUM TUBE WEIGHT (kg)	300	600
X/Y-AXIS POSITIONING ACCURACY (mm/m)	0.05	0.05
X/Y-AXIS REPOSITIONING ACCURACY (mm)	0.03	0.03

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

Cutting parameters

CARBON STEEL



STAINLESS STEEL



* For reference only.

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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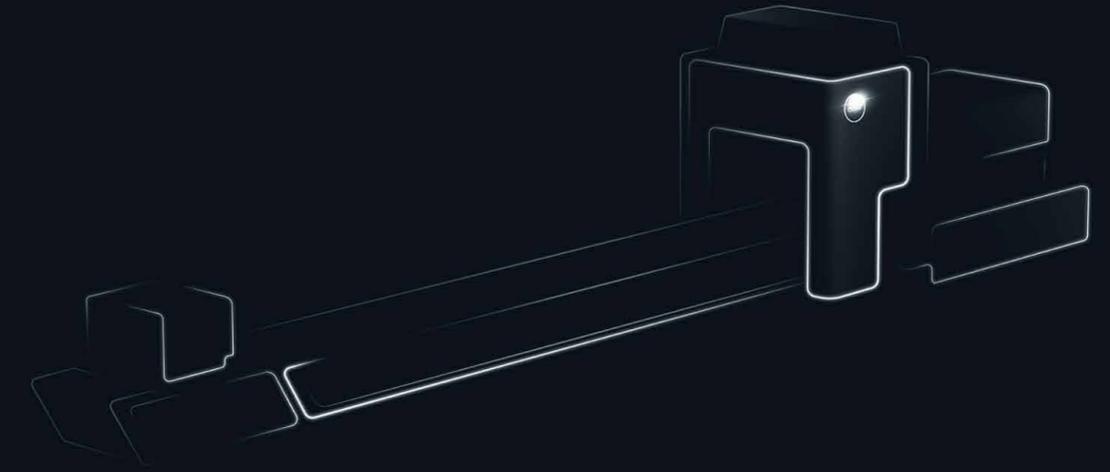
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T Series

Performance tube laser cutting machine

Global No.1

FOR 6 YEARS IN A ROW



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