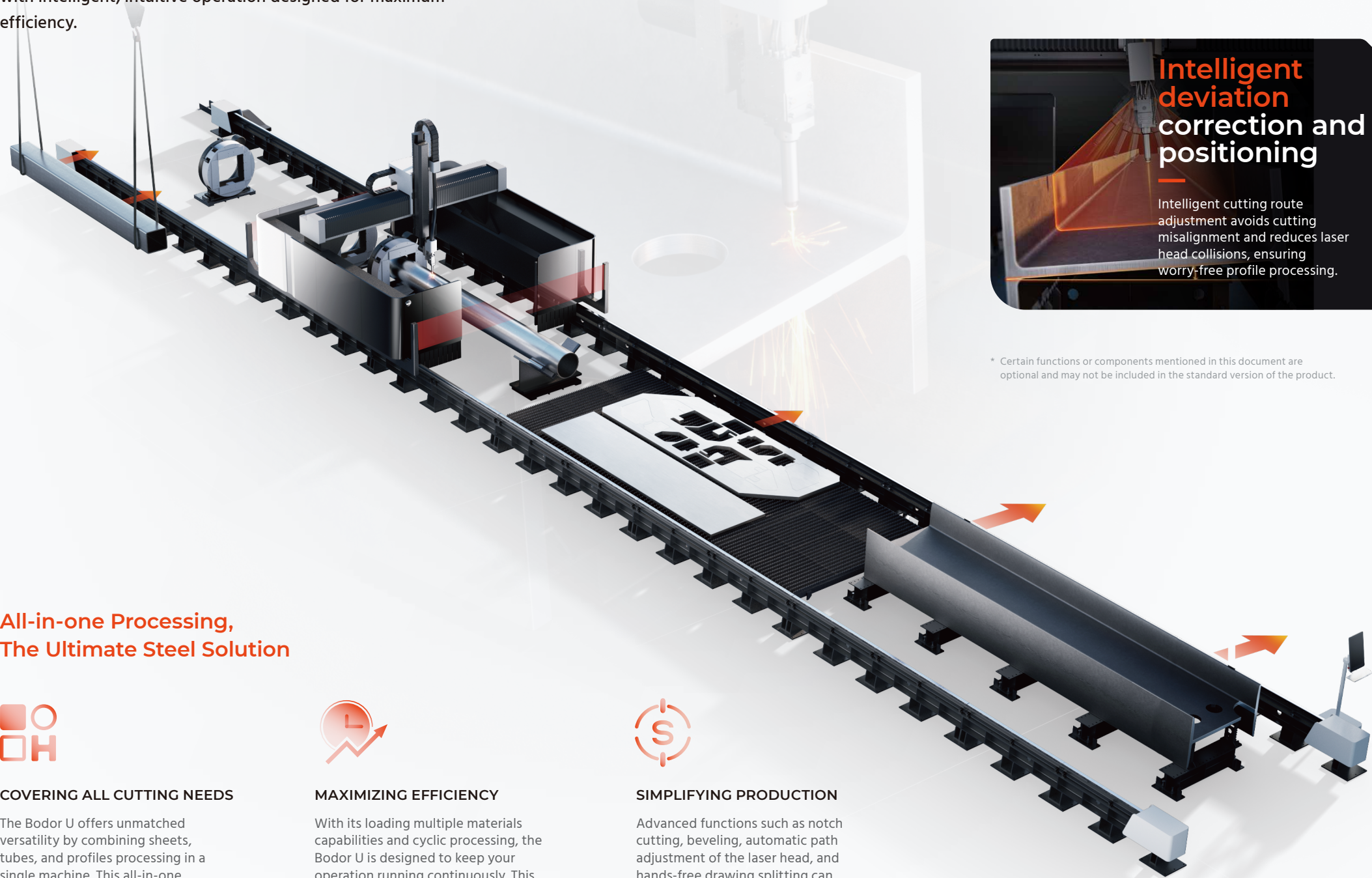


U Series, Multi-tasking Laser Cutting Machine

Experience versatile cutting for different applications. Let U series simplify your metal profiles, sheets, and tubes fabrication with intelligent, intuitive operation designed for maximum efficiency.



All-in-one Processing, The Ultimate Steel Solution



COVERING ALL CUTTING NEEDS

The Bodor U offers unmatched versatility by combining sheets, tubes, and profiles processing in a single machine. This all-in-one solution reduces the need for multiple machines, significantly lowering your equipment costs.



MAXIMIZING EFFICIENCY

With its loading multiple materials capabilities and cyclic processing, the Bodor U is designed to keep your operation running continuously. This means less downtime during cutting, loading, and unloading, ensuring maximum efficiency for your business.



SIMPLIFYING PRODUCTION

Advanced functions such as notch cutting, beveling, automatic path adjustment of the laser head, and hands-free drawing splitting can save multiple processing steps, simplify production, and reduce cutting and labor costs.

Master all types of steel processing

Handles the cutting of plates, tubes, and profiles within one machine (Cutting table is optional).

Compatible drawings with Tekla

Compatible with Tekla software, it allows for one-click drawing splitting - no need to use manual and efficient intelligent recognition.

Intelligent deviation correction and positioning

Intelligent cutting route adjustment avoids cutting misalignment and reduces laser head collisions, ensuring worry-free profile processing.

Locking notch in one operation

By executing lock seam/notch cutting in one pass, the equipment eliminates the need for manual polishing.

Bevel Cutting

Tubes and plates can be processed with bevels. Its good bevel cutting surface greatly improves the subsequent welding efficiency.

Flexible loading for continuous processing

For sheets, tubes, and profiles, the zoning of different materials allows continuous cutting, with one area carrying out cutting while others are being loaded and unloaded.

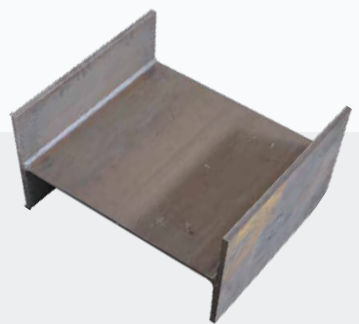
* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.

Technical specifications

	U3000	U3000 Pro
LASER POWER (kW)	12 / 20 / 30	12 / 20 / 30
MATERIAL SIZE RANGE (mm)	Structural steel: 100×100–1500×600 Sheet metal: 3200×12500–3200×40000 Round tube metal: φ200–φ1200 Round and square tube metal: 50-850	Structural steel: 100×100–1500×600 Sheet metal: 3200×12500–3200×40000 Round tube metal: φ200–φ1200 Round and square tube metal: 50-850
MAXIMUM MATERIAL WEIGHT	Structural steel: 6T Sheet metal: 375Kg/m2 Round tube metal: 9T Round and square tube metal: 6T	Structural steel: 6T Sheet metal: 375Kg/m2 Round tube metal: 9T Round and square tube metal: 6T
EQUIPMENT DIMENSIONS (mm)	17900–45900×5030×4100	18780–46780×5200×4400
OVERALL WEIGHT (kg)	10500	13791–21463
MAX. LINKAGE SPEED OF X AND Y AXES (m/min)	50	80
MAX. ACCELERATION (G)	0.50	0.55
BEVEL CUTTING	●	●
LASER CUTTING PROCESS DATABASE	●	●

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

Cutting samples



STRUCTURAL STEEL



SHEET METAL



TUBE METAL



World's 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

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U Series

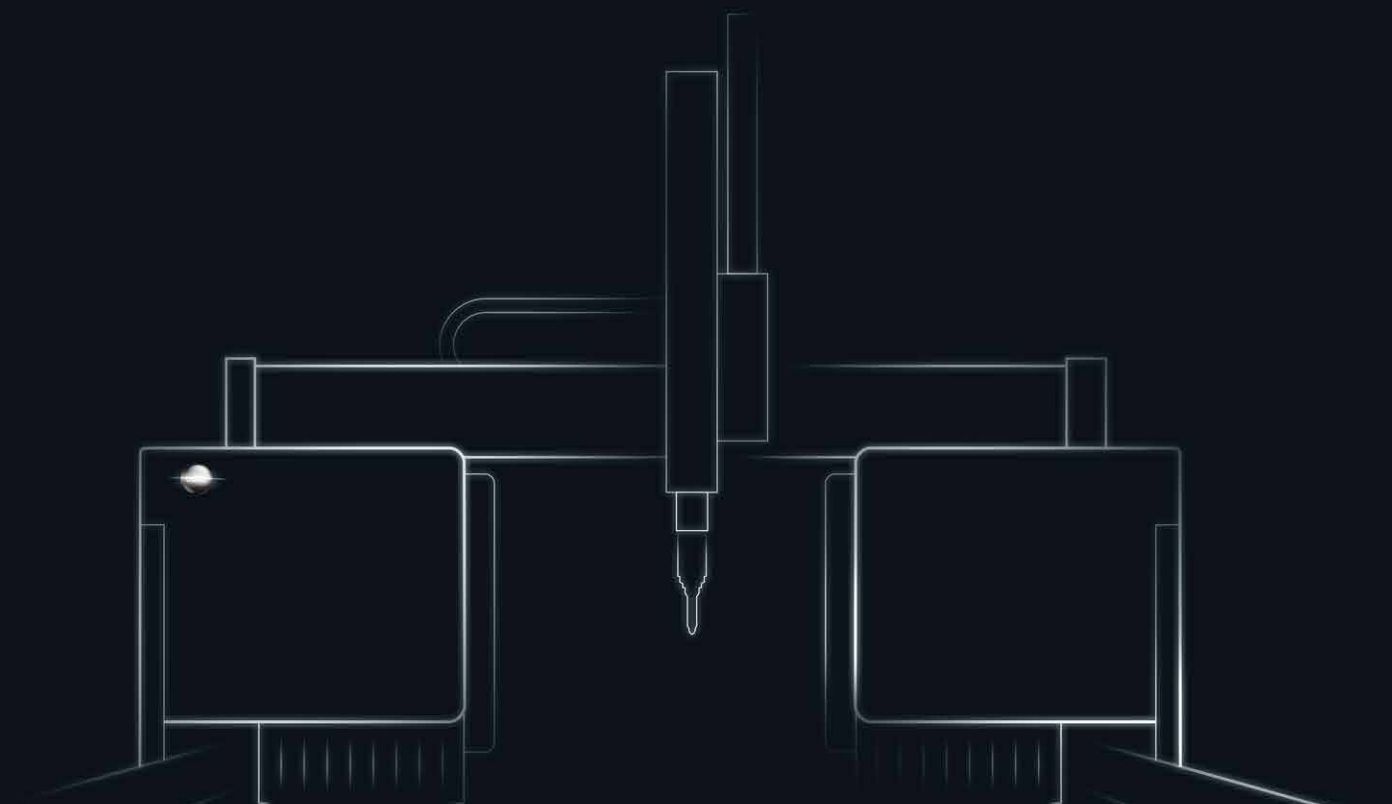
Multi-tasking Laser Cutting Machine

Global No.1

FOR 6 YEARS IN A ROW



UPD20260113, the content is subject to updates, and we will not provide separate notifications.



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