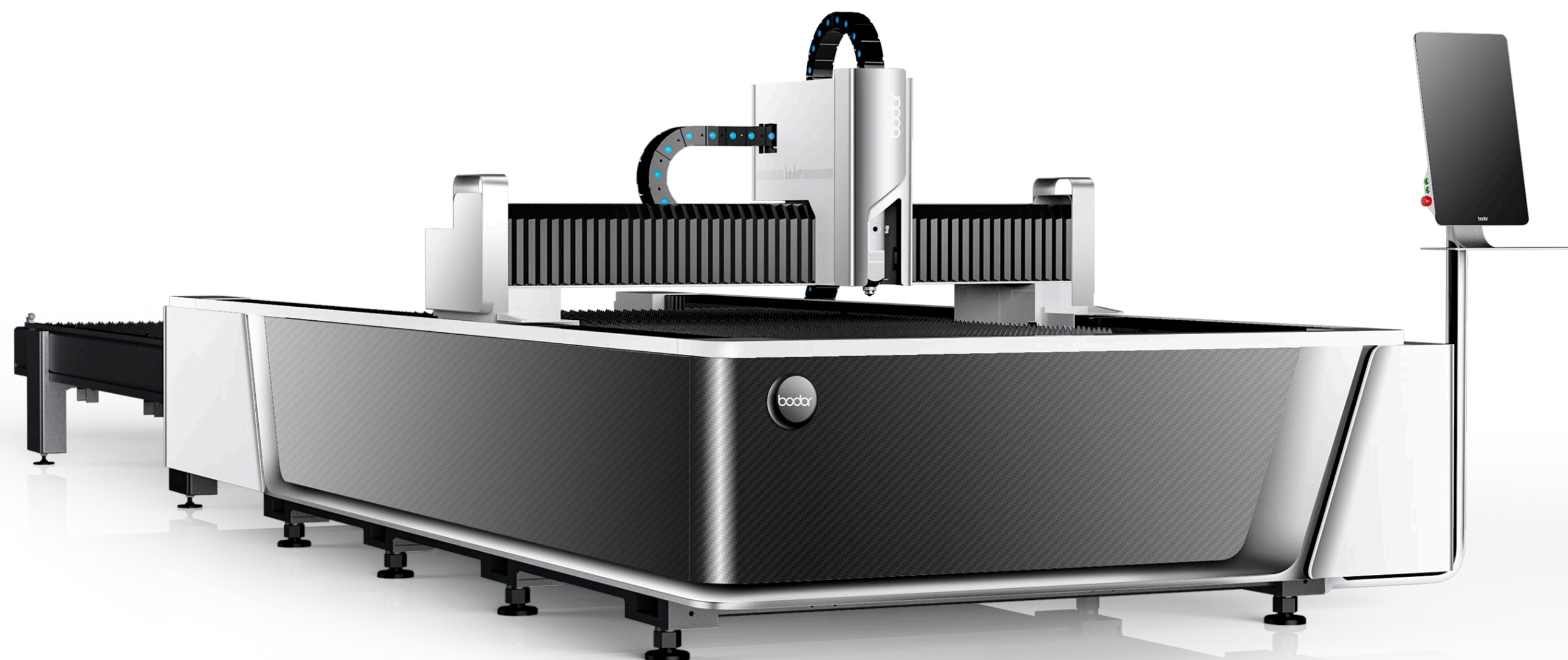


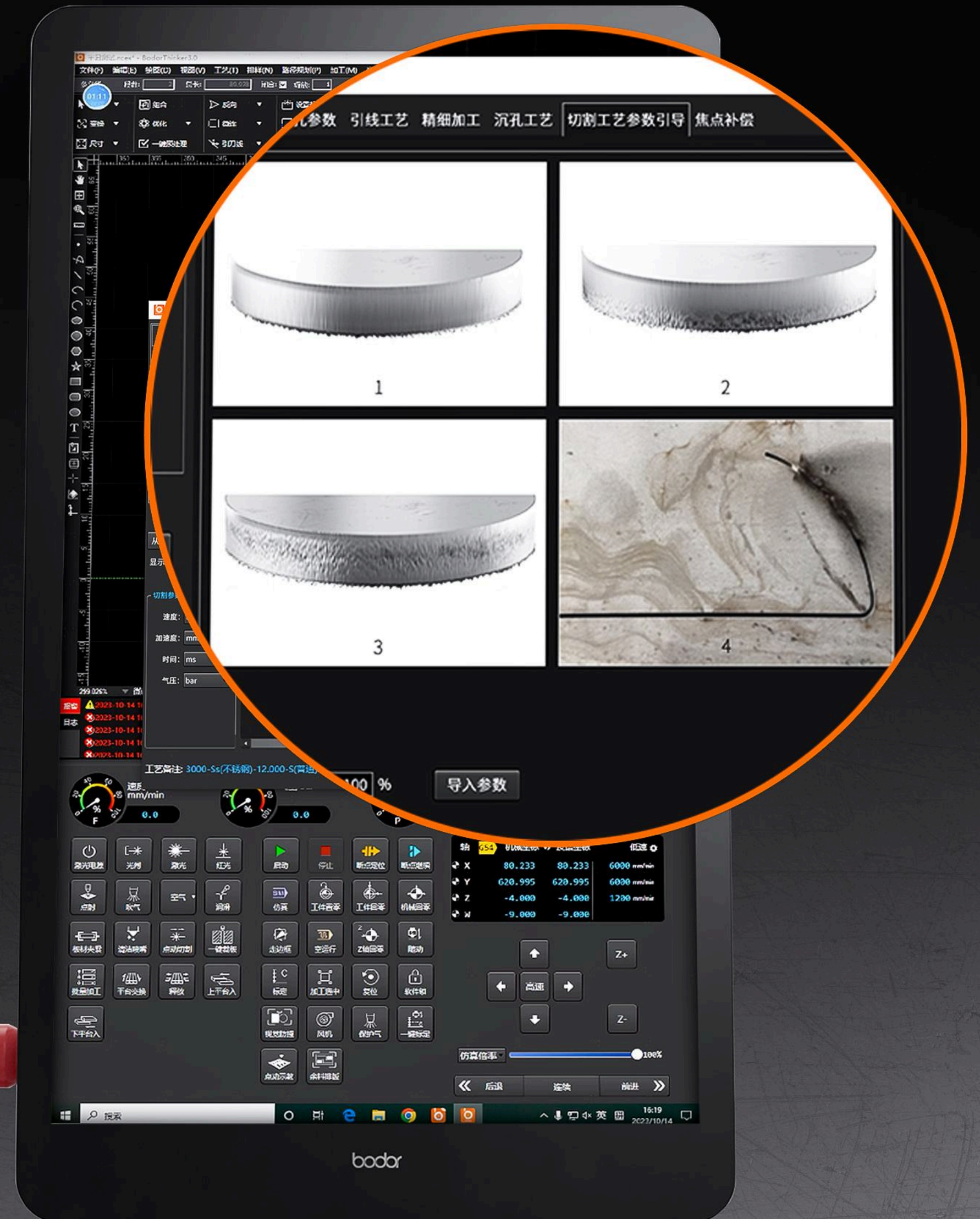
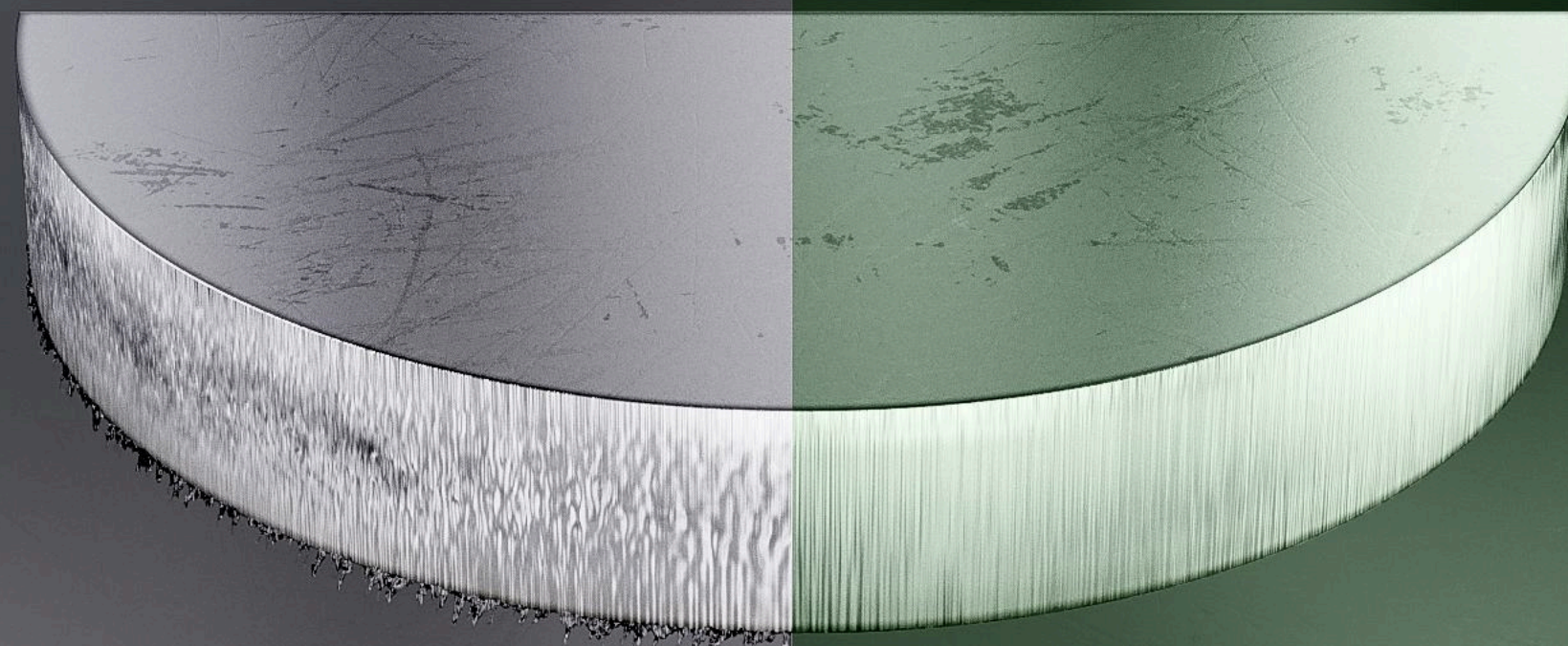
Bodor **B** Series

Economy Model | Open Exchangeable Platform Fiber Laser Cutting Machine



Cutting Parameter AutoMatch

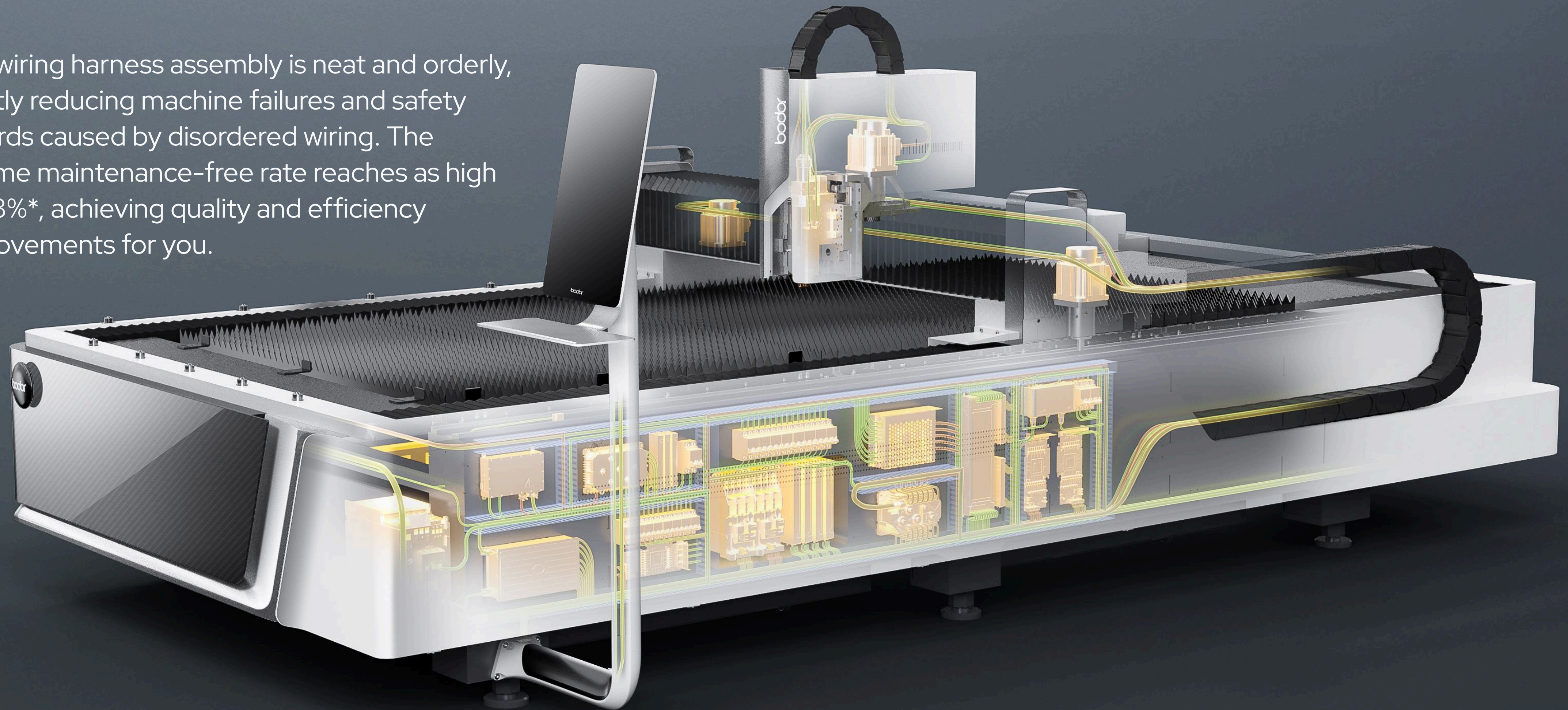
Through visual comparison of sample parts and cutting parameter automatch to enhance cutting quality, and reduce labor costs.



Craftsmanship Shines in Precise Production

bodor

The wiring harness assembly is neat and orderly, greatly reducing machine failures and safety hazards caused by disordered wiring. The lifetime maintenance-free rate reaches as high as 98%*, achieving quality and efficiency improvements for you.



*Data obtained from testing by Bodor Laser's aging laboratory.

Comprehensive performance

improved by **30** %

relative to the last generation.

Maximum acceleration up to **1.5G**

It adopts high-performance bus servo motors to achieve the absolute leading dynamic performance (compared with similar products in the market).

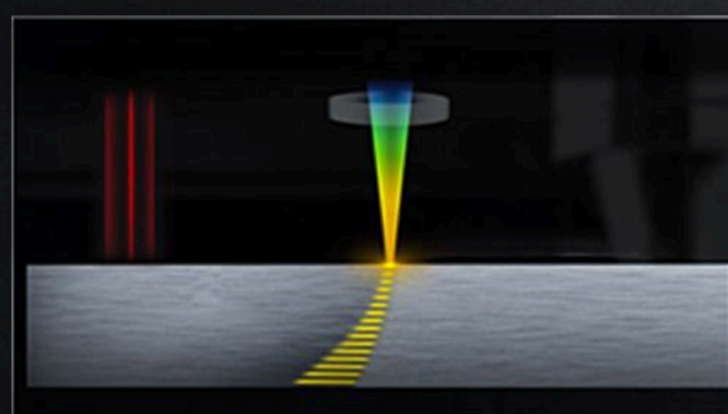
Significantly improving processing efficiency to ensure that every second you invest is creating value.

Optional

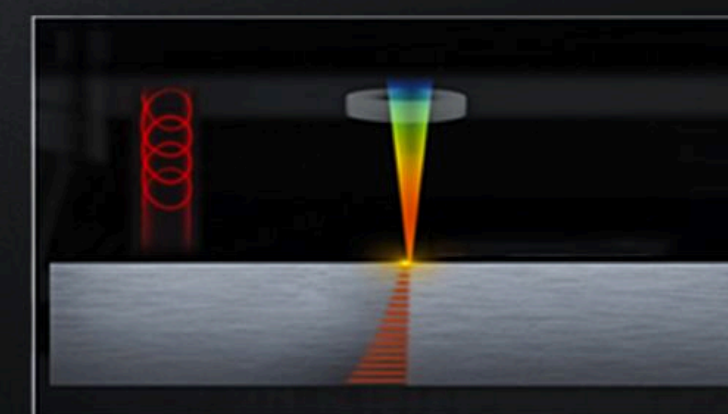
Laser Scanning Cutting Fearless High-Reflective Sheets

Scanning Cutting Pioneer Ideal Cutter for High-Reflective Materials

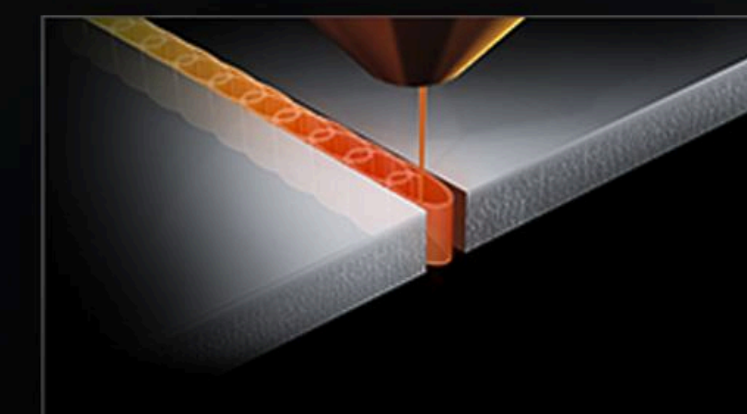
When cutting high-reflective materials, the optical path changes constantly, reducing more than 90% of the reflected light source and ensuring the stable processing of highly reflective sheets.



Conventional Laser Cutting



Laser Scanning Cutting

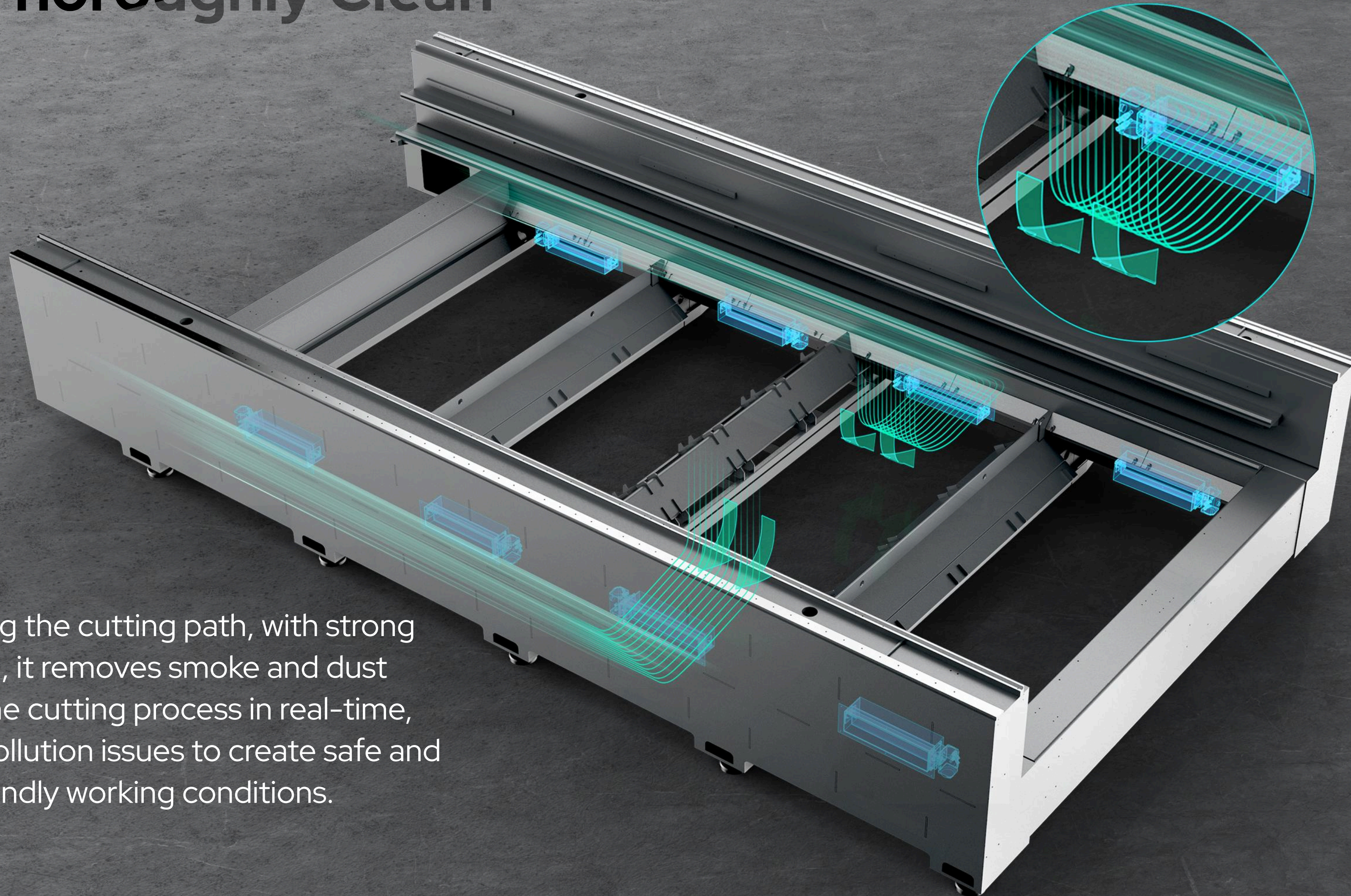


Laser Scanning Cutting Principle

Optional

bodor

Ventilating Dedusting System Ensures Thoroughly Clean



Intelligently following the cutting path, with strong blowing and suction, it removes smoke and dust generated during the cutting process in real-time, solving workshop pollution issues to create safe and environmentally friendly working conditions.

Remnants Layout

Taking a photo of remnants with your phone and uploading the image, the system automatically identifies and quickly locates the corners, making the remnant layout a one-click task. Even waste - can create new value.



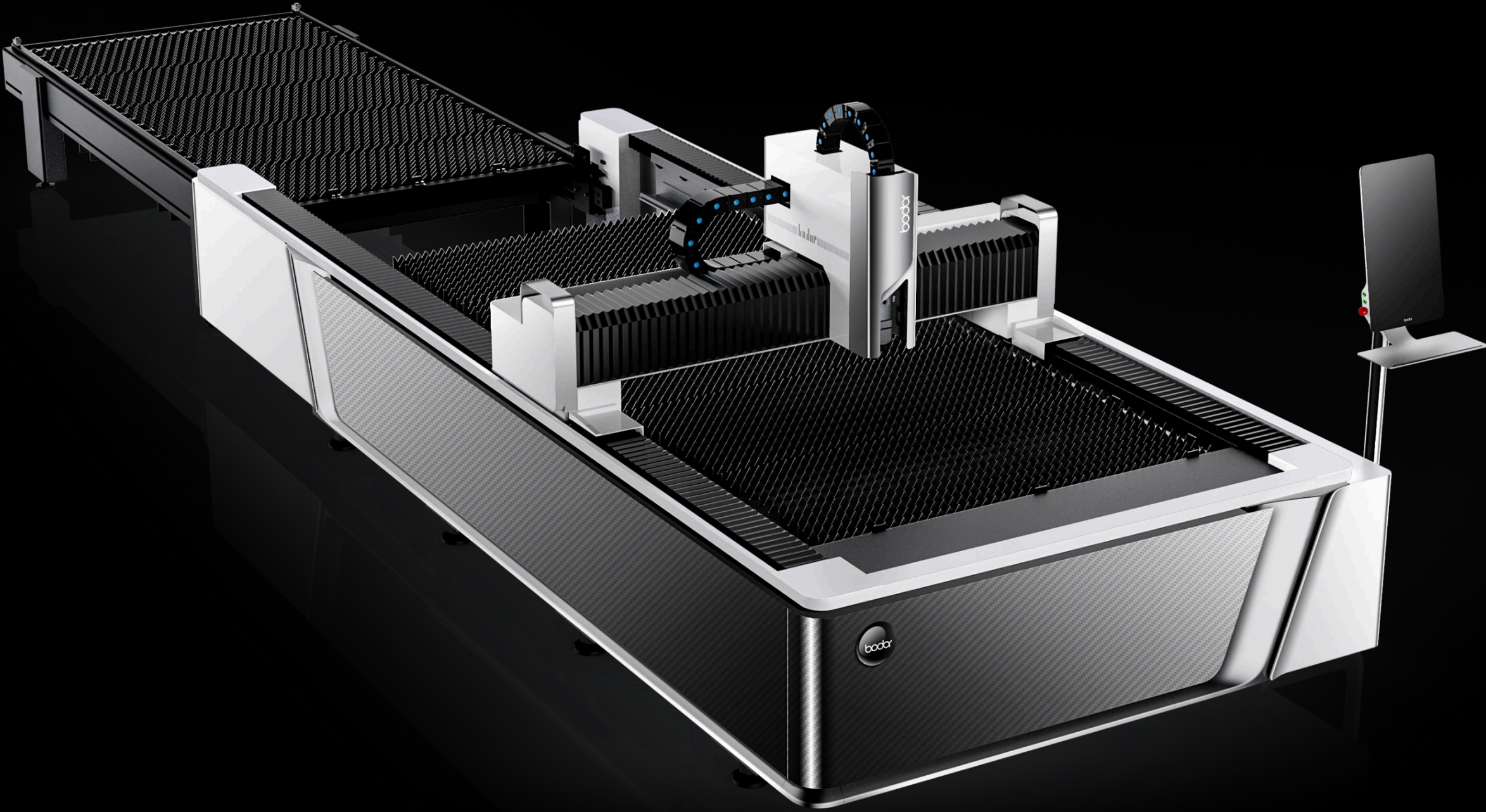
Laser Head Intelligent Collision Avoidance

Self-developed servo-following sensors and path avoidance algorithm, which can accurately sense obstacles in real-time at 360° in the operating path, and plan the obstacle avoidance route in advance to reduce the risk of laser head collision significantly.

5-year Warranty for Bodor **Self-developed** Three Core Laser Components

With our perfect integration technology for the self-developed BodorThinker control system, BodorPower laser source, and BodorGenius laser head, we can extend the service warranty for these three core components to five years! The three core components are designed, produced, tested, and delivered in an integrated manner, working perfectly together to make the equipment run more stably and efficiently. At the same time, it greatly reduces the risk of component contamination and failure rate, extends the lifespan, and lowers maintenance costs by avoiding repeated assembly.



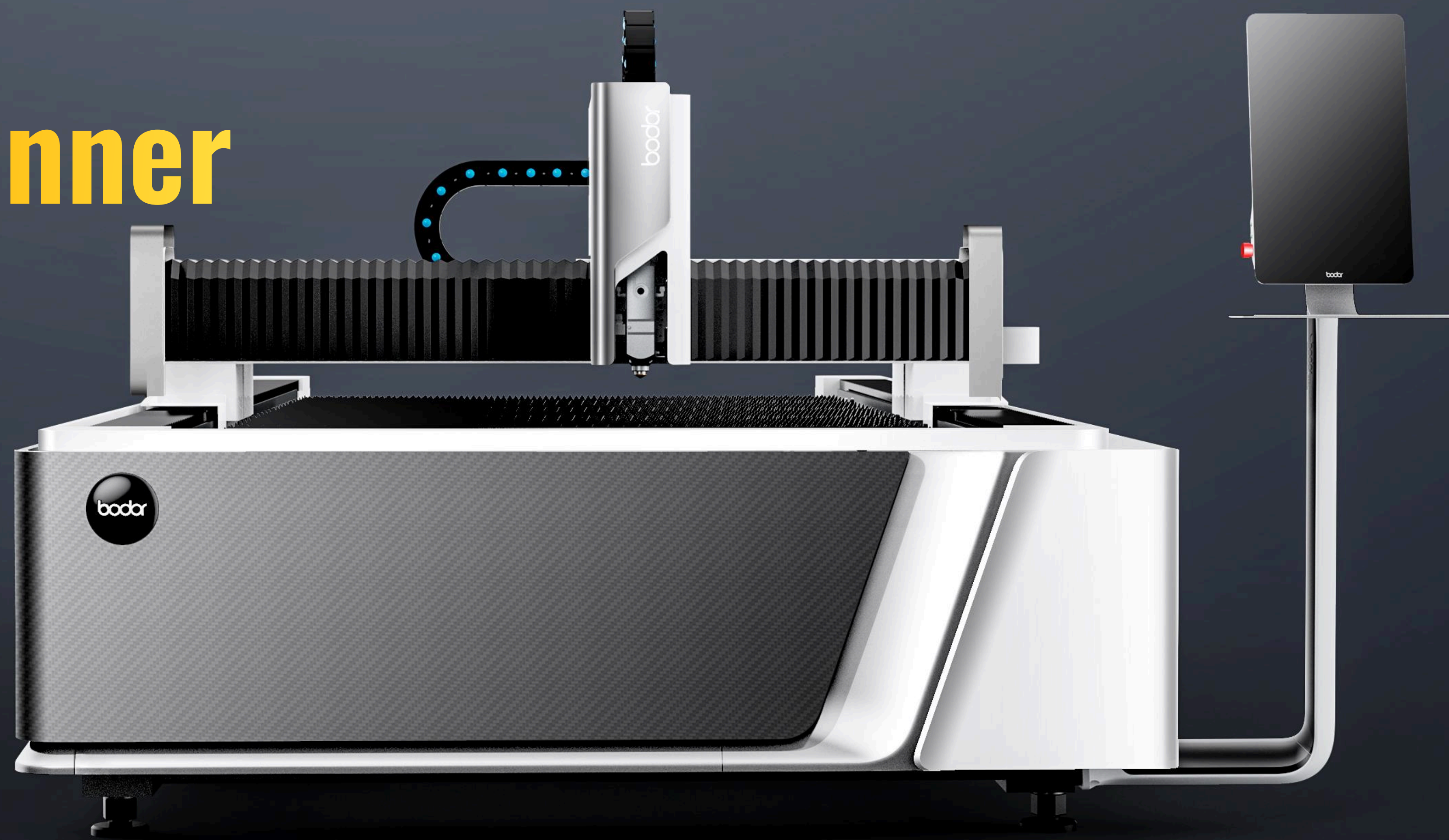


B Series Parameters

	B3	B4	B6
Working Area	3048mm×1524mm	4000mm×2000mm	6100mm×2500mm
Max. Linkage Speed	110m/min	110m/min	110m/min
Max. Acceleration	1.5 G	1.5 G	1.5 G
Lightning Perforation	●	●	●
Remnant Typesetting	●	●	●
Active Anti-Collision Function	●	●	●
Intelligent Over-Heat Adaptation	●12kW and above	●12kW and above	●12kW and above
Intelligent Anti-Shake	●	●	●
Auto-Focus of Laser Head	●	●	●
Cutting Parameter AutoMatch	●12kW and above	●12kW and above	●12kW and above

iF Design Award Winner

The Most Sought-after Model



bodor

Dare to dream