

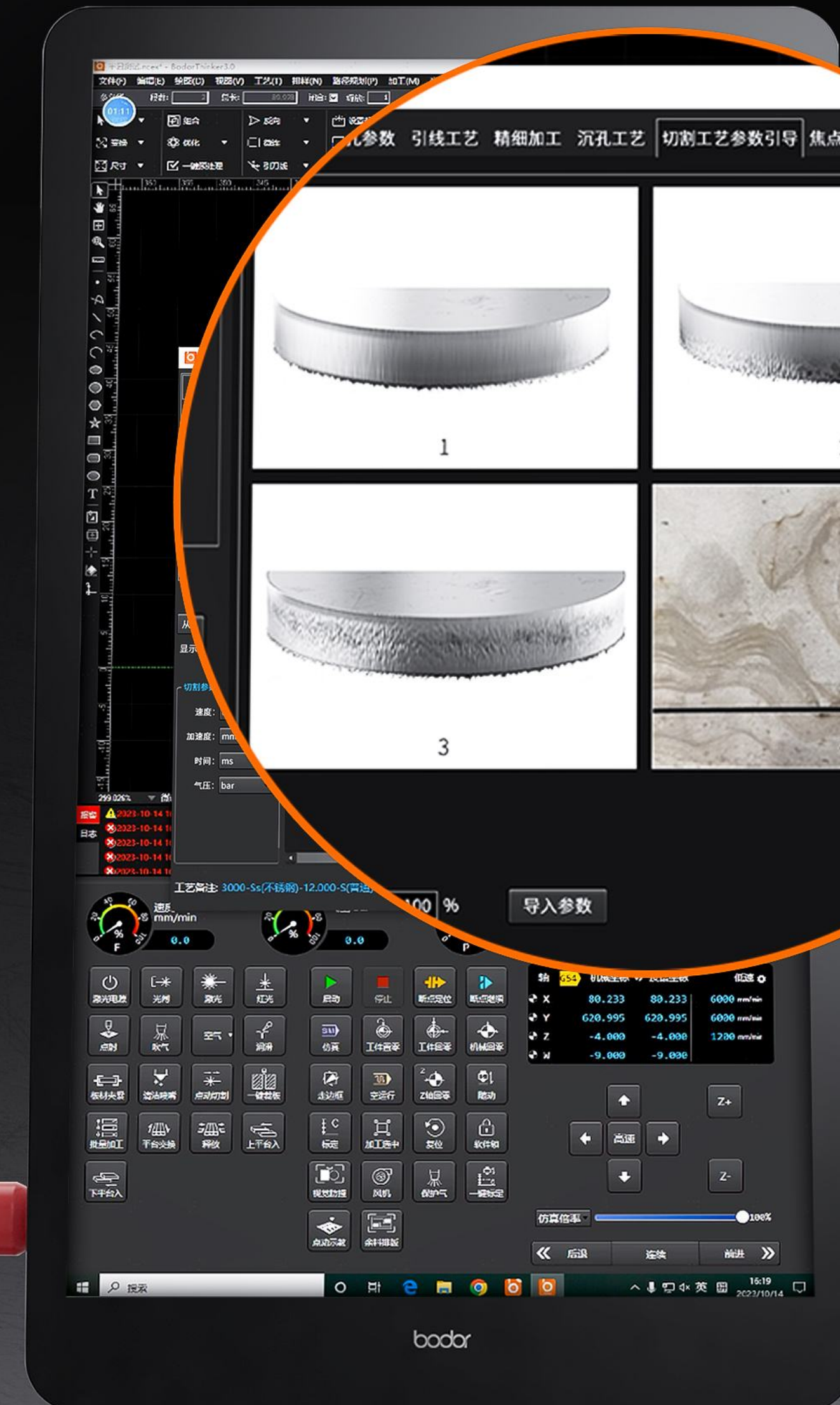
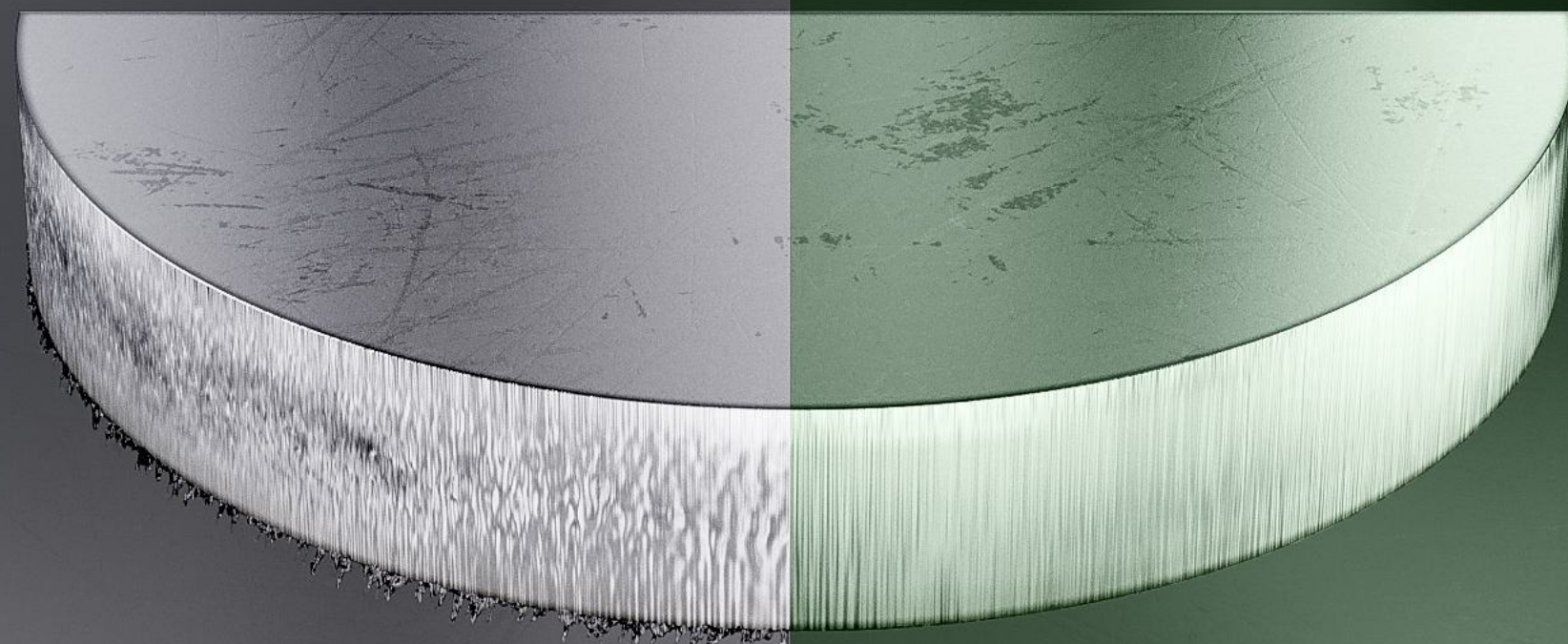
Bodor *i* Series

Classic Model | Sheet Laser Cutting Machine



Cutting Parameter AutoMatch

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



Comprehensive performance

improved by **30** %

relative to the last generation.

Maximum acceleration up to **1.5G**

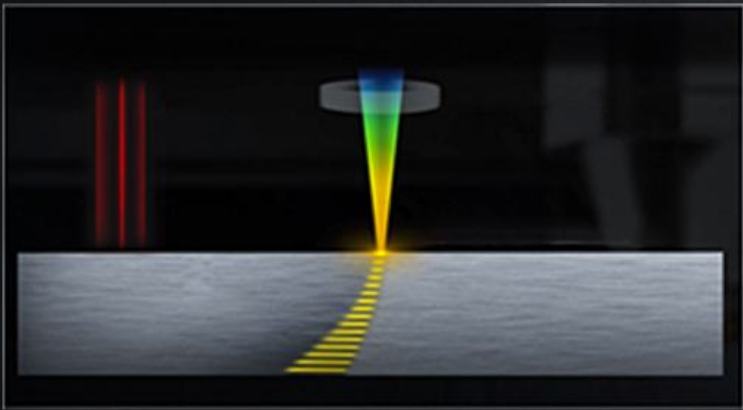
It adopts high-performance bus servo motors to achieve the absolute leading dynamic performance (compared with similar products in the market).

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

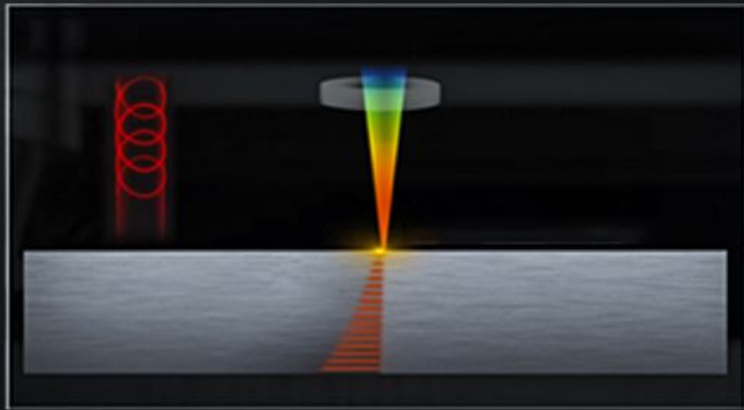
Optional

Laser Scanning Cutting Fearless High-Reflective Sheets

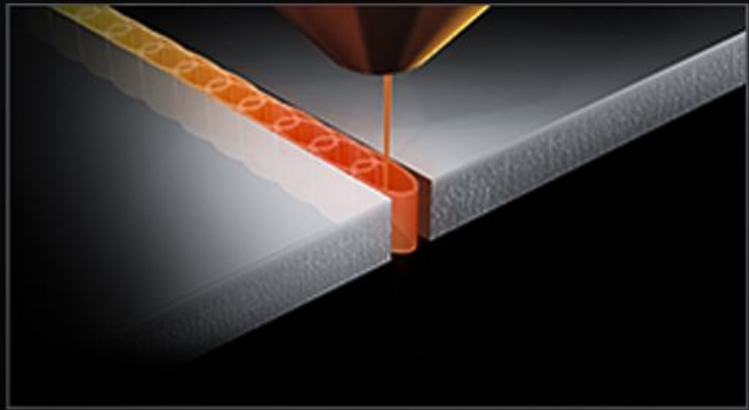
Scanning Cutting Pioneer Ideal Cutter for High-Reflective Materials
When cutting high-reflective materials, the optical path changes constantly, reducing more than 90% of the reflected light source and ensuring the stable processing of highly reflective sheets.



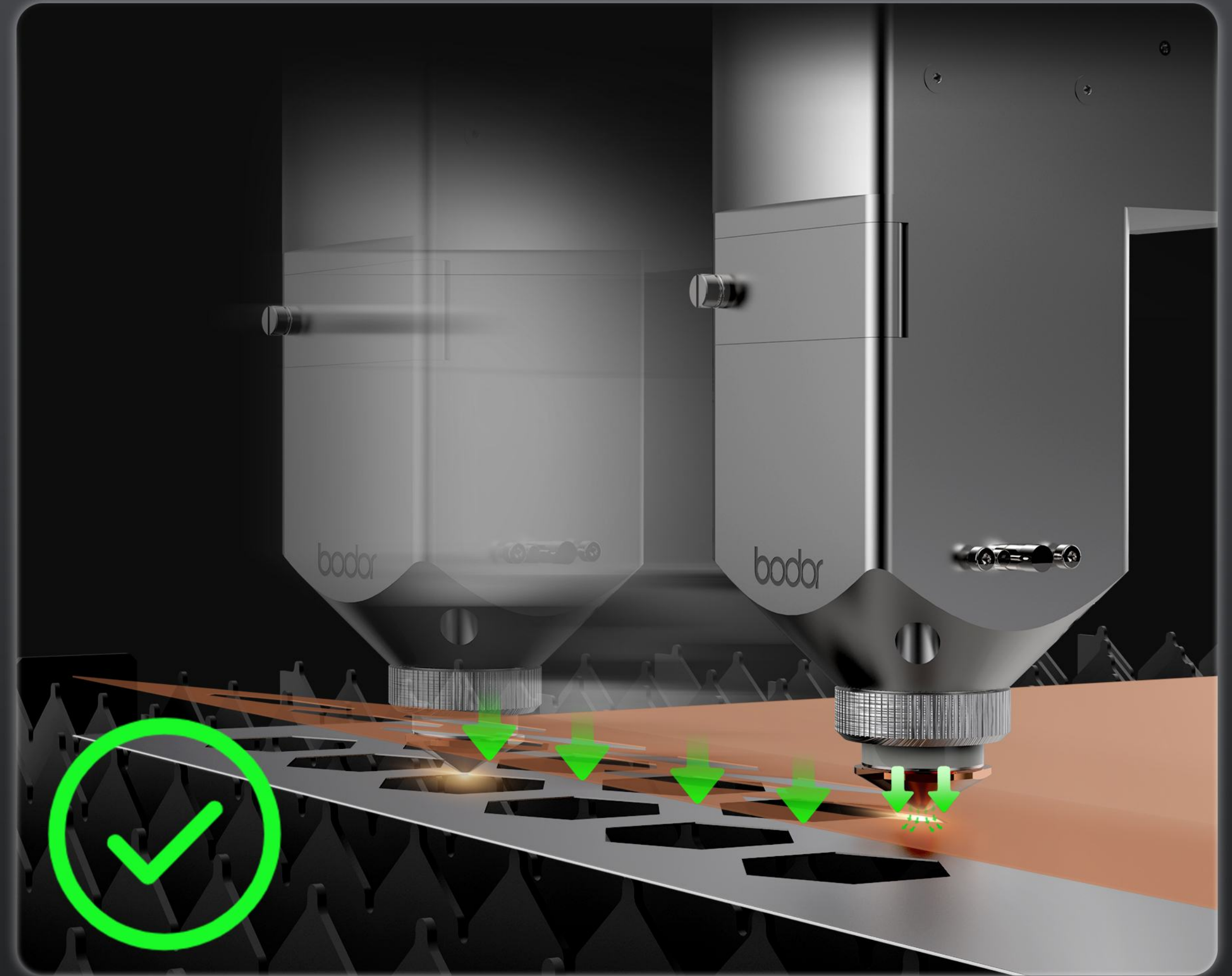
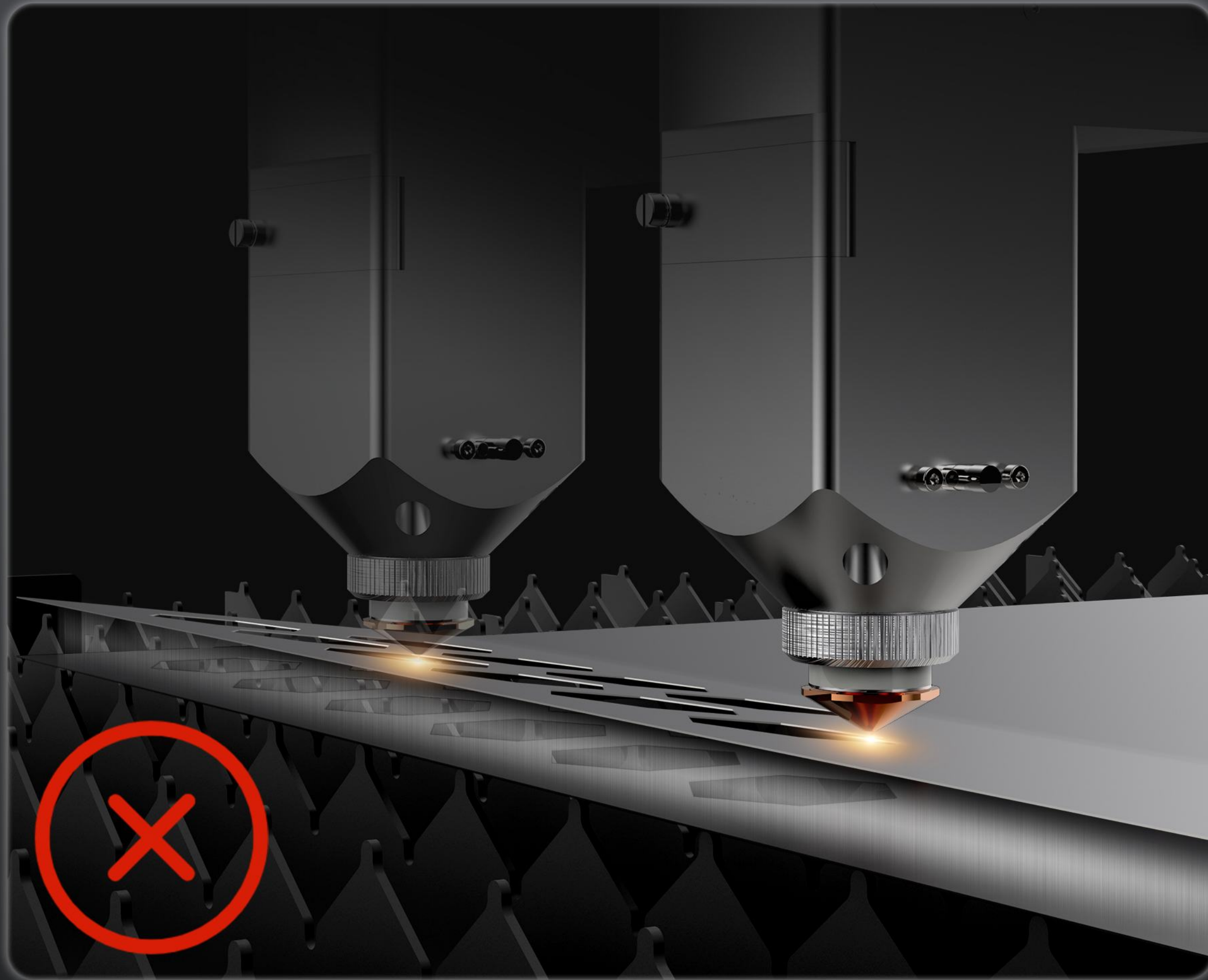
Conventional Laser Cutting



Laser Scanning Cutting



Laser Scanning Cutting Principle

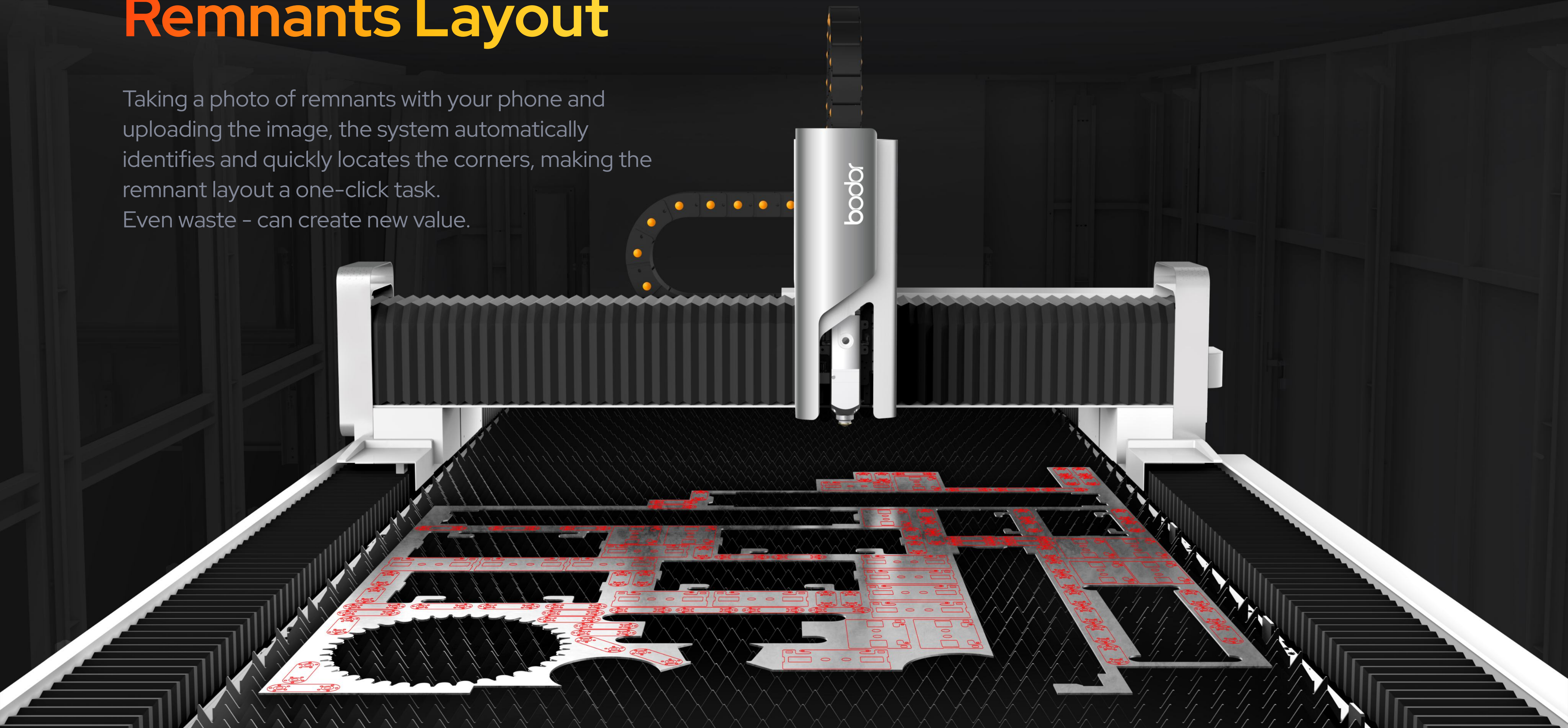


Sheet Edge Anti-vibrating Stable Cutting

Through the powerful algorithm, it is able to adapt to the high frequency vibration of thin plate due to air pressure. The laser head sensitivity is intelligently adjusted, ensuring consistently stable cutting, thereby guaranteeing both cutting quality and efficiency.

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.



i Series Parameters

	i5	i6	i7
Working Area	1000mm×1500mm	2000mm×1000mm	3048mm×1524mm
Max. Linkage Speed	91m/min	91m/min	91m/min
Table Load Bearing	250kg	400kg	900kg
Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
Repositioning Accuracy	±0.03mm	±0.03mm	±0.03mm
Max. Acceleration	1.5 G	1.5 G	1.5 G
Laser Cutting Technology Expert Database	●	●	●
Remnant Typesetting	●	●	●
Active Anti-Collision Function	●	●	●
Intelligent Anti-Shake	●	●	●



Inspired Brilliance

Combination of Technology and Aesthetic

bodor

Dare to dream