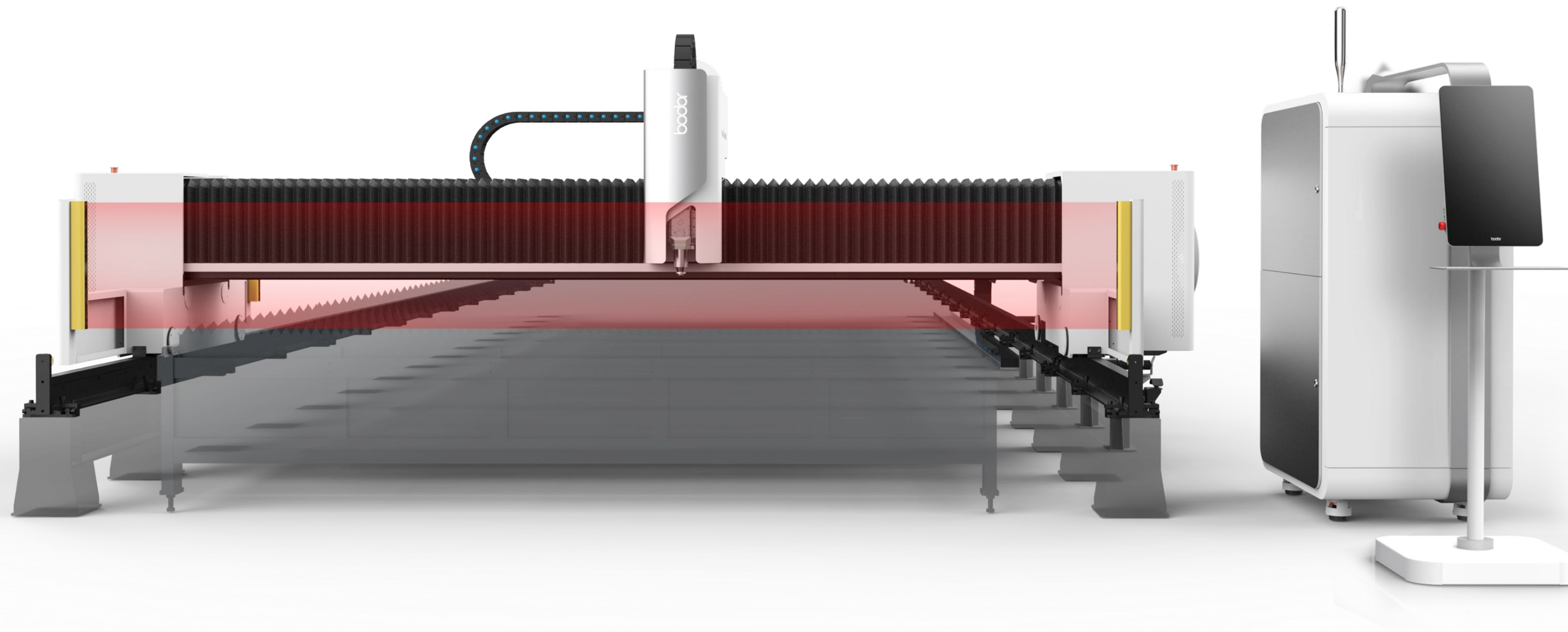


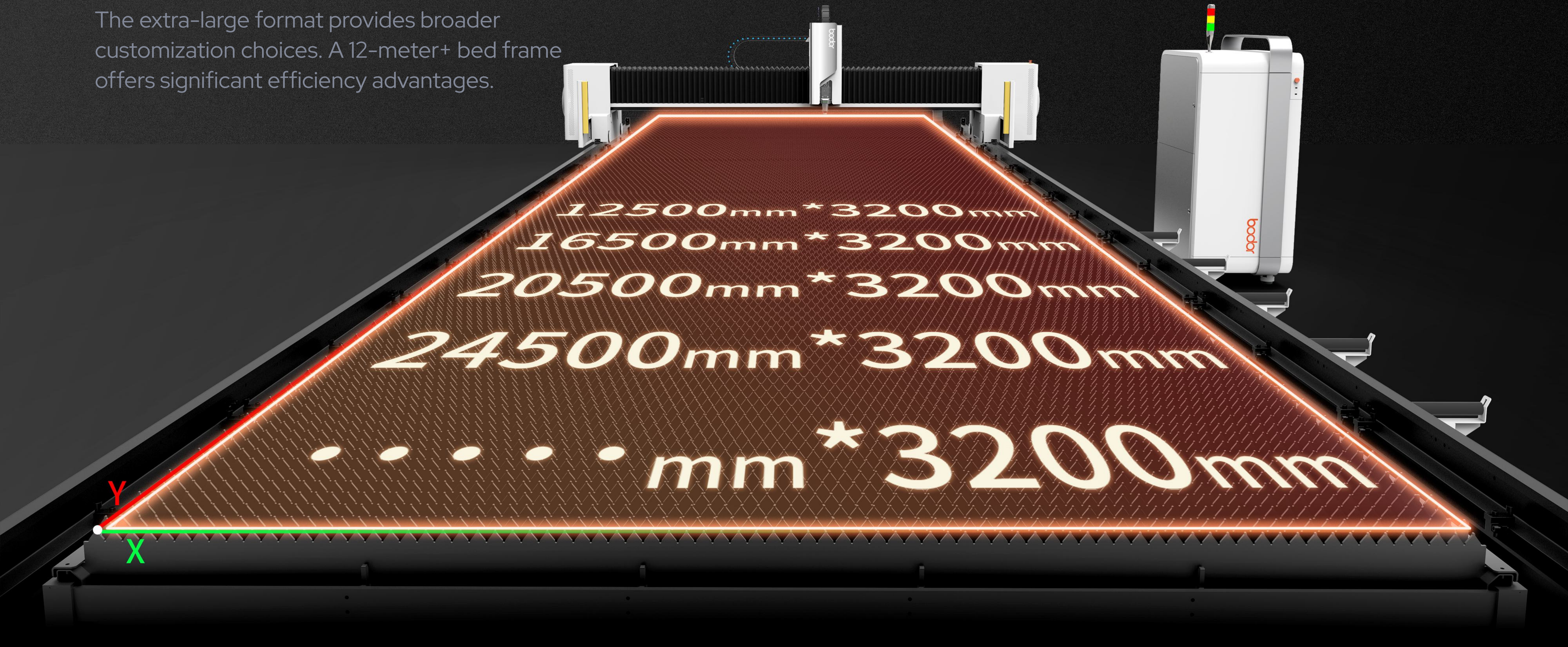
Bodor G Series

Classic Model | Ground-rail Sheet Laser Cutting Machine



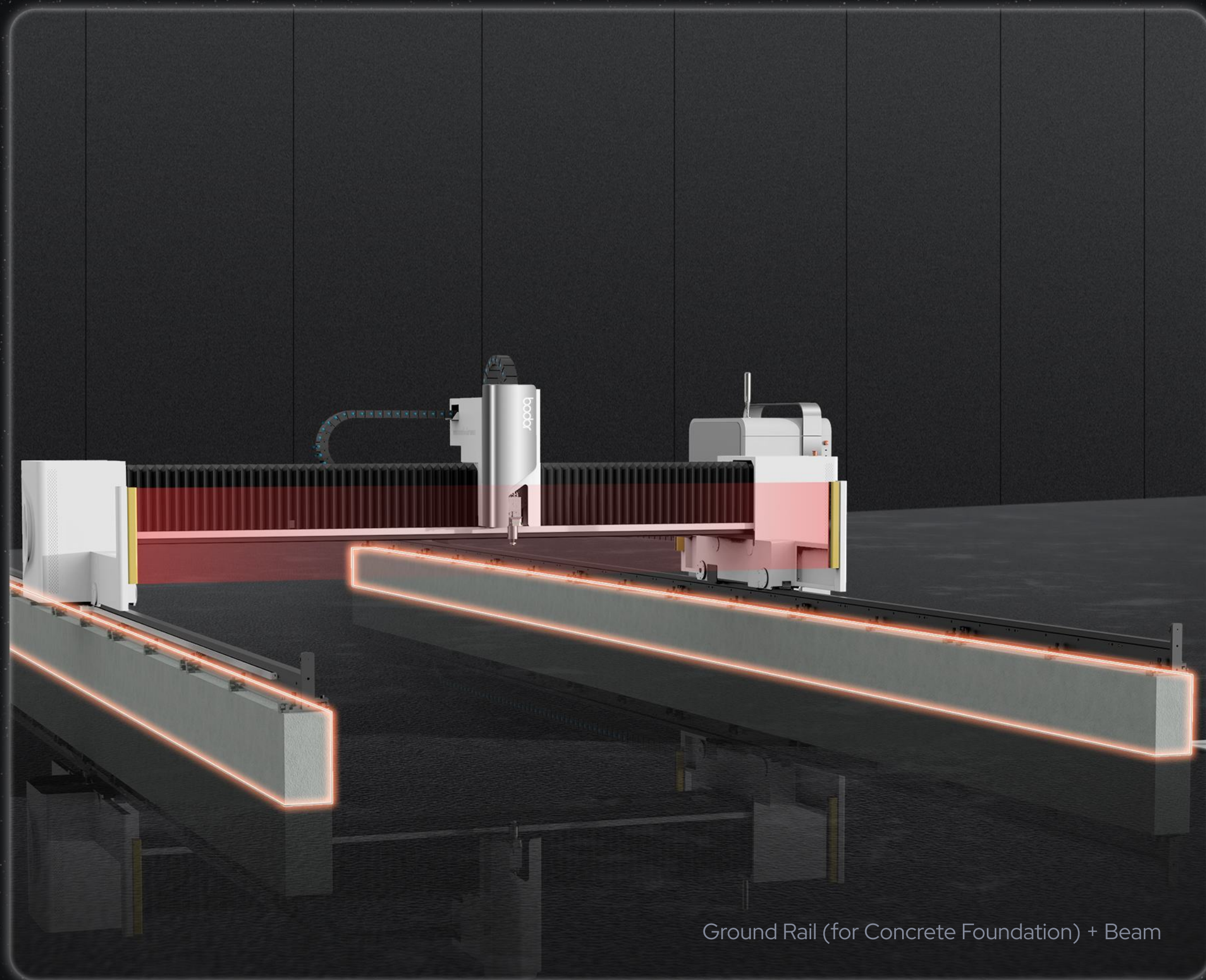
Ultra-large Format Customizable to Your Needs

The extra-large format provides broader customization choices. A 12-meter+ bed frame offers significant efficiency advantages.

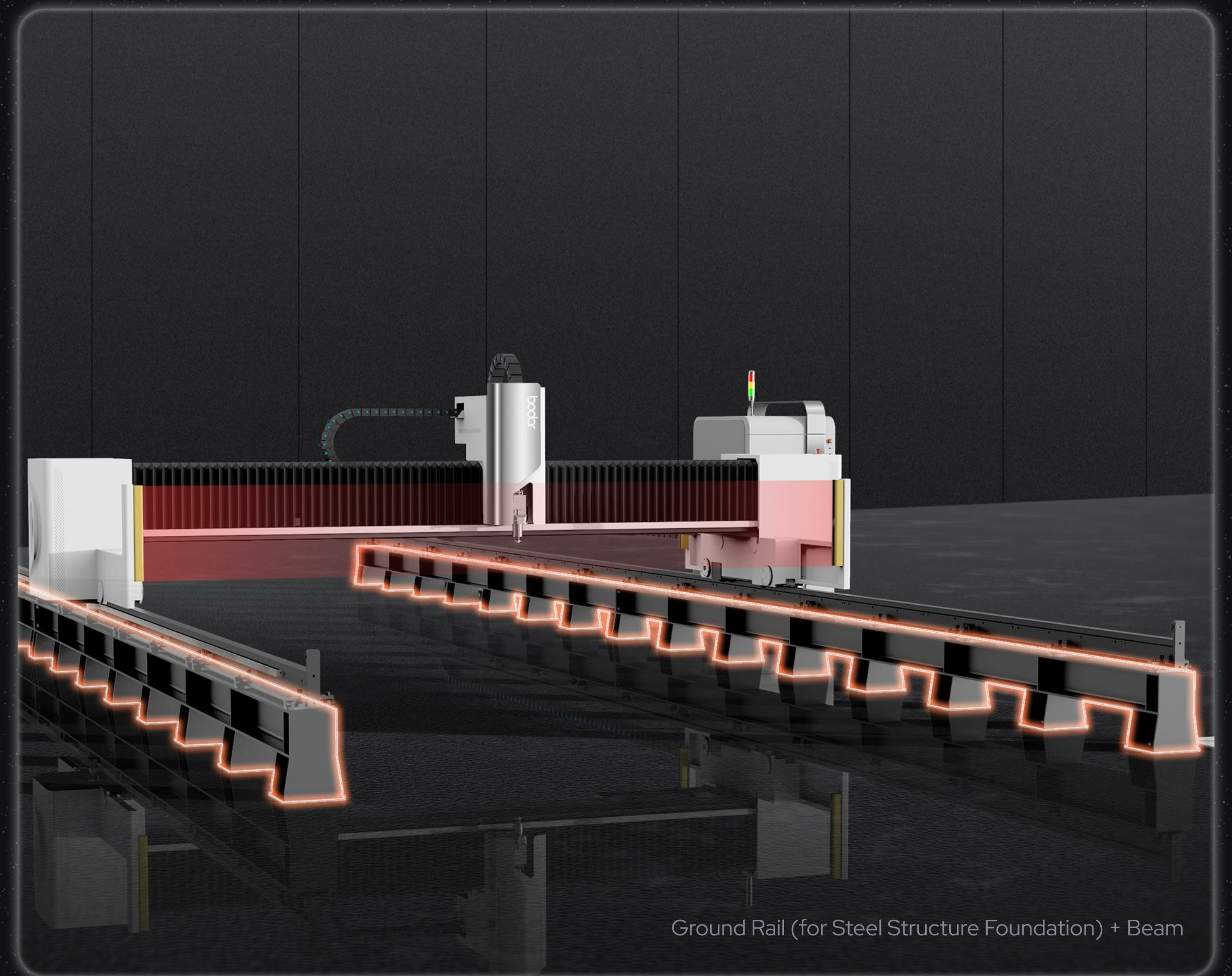


Foundation Adaptability Significant Cost Reduction

Compatible with plasma cutting foundations on the market, eliminating the need to replace the foundation for laser processing equipment. This significantly saves installation time and labor costs, allowing you to quickly enter production.



Ground Rail (for Concrete Foundation) + Beam

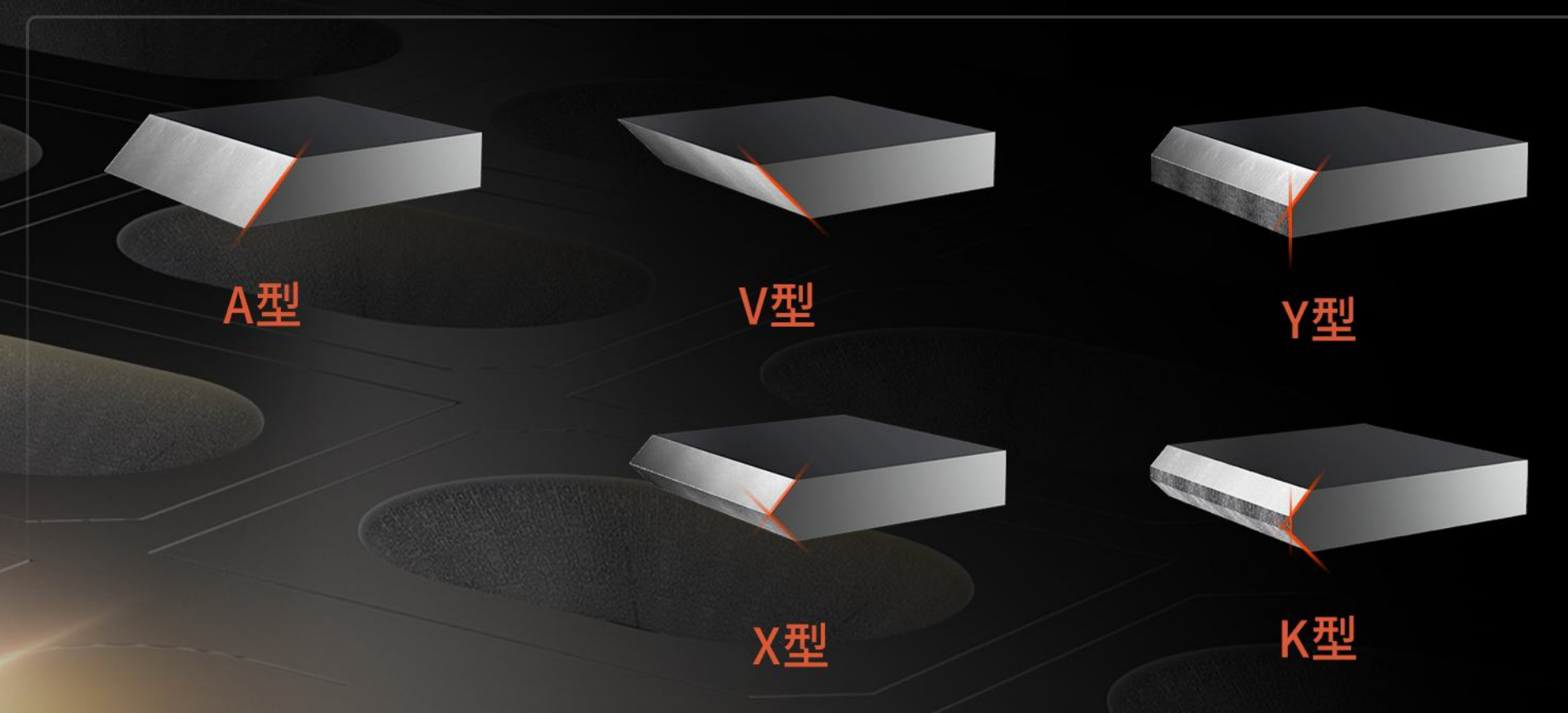


Ground Rail (for Steel Structure Foundation) + Beam

Optional

Various Bevels Cutting with One Machine in One Step

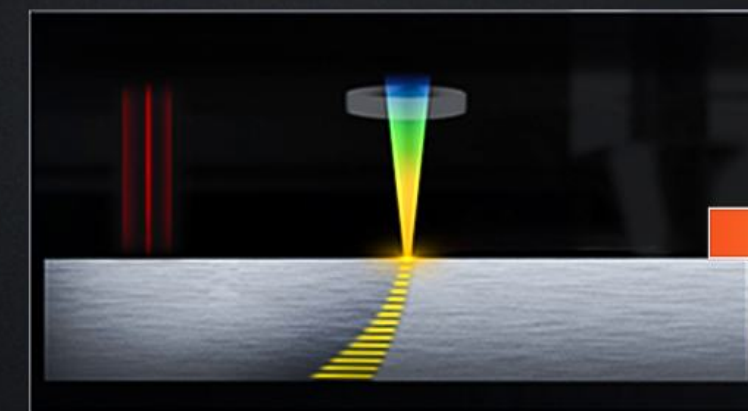
The G Series supports A, V, Y, X, and K-type bevel cutting.
One machine can cut multiple bevels in one step, reducing costs greatly.



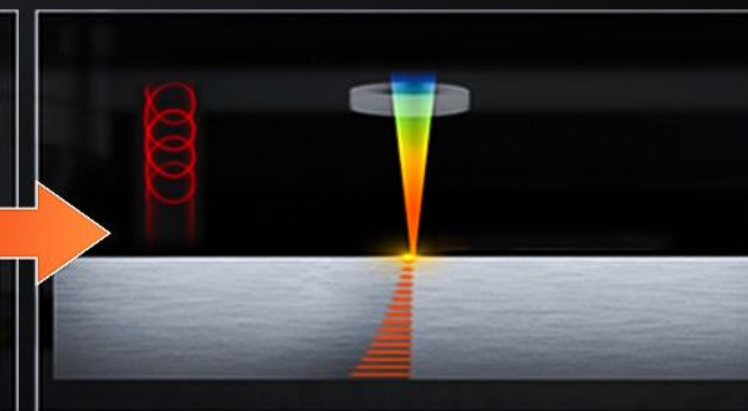
Optional

Laser Scanning Cutting The Speed Pioneer in Thin Sheet Processing

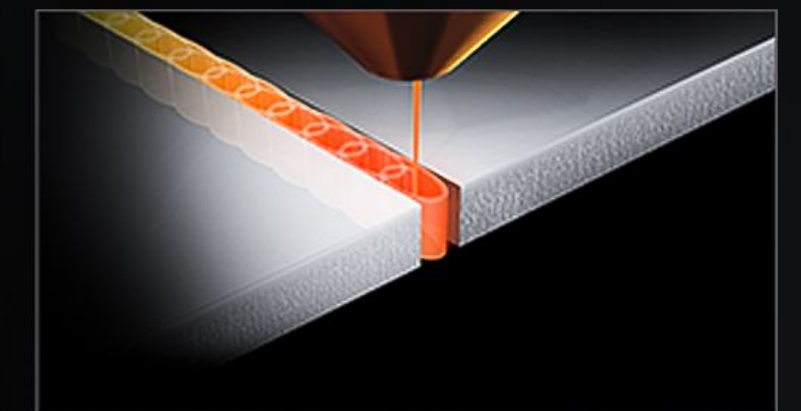
The pioneer of laser scanning cutting technology breaks through the limits of thin sheet perforation, boosting cutting efficiency by up to 150%, and becoming the most powerful thin sheet processing tool to date.



Conventional Laser Cutting



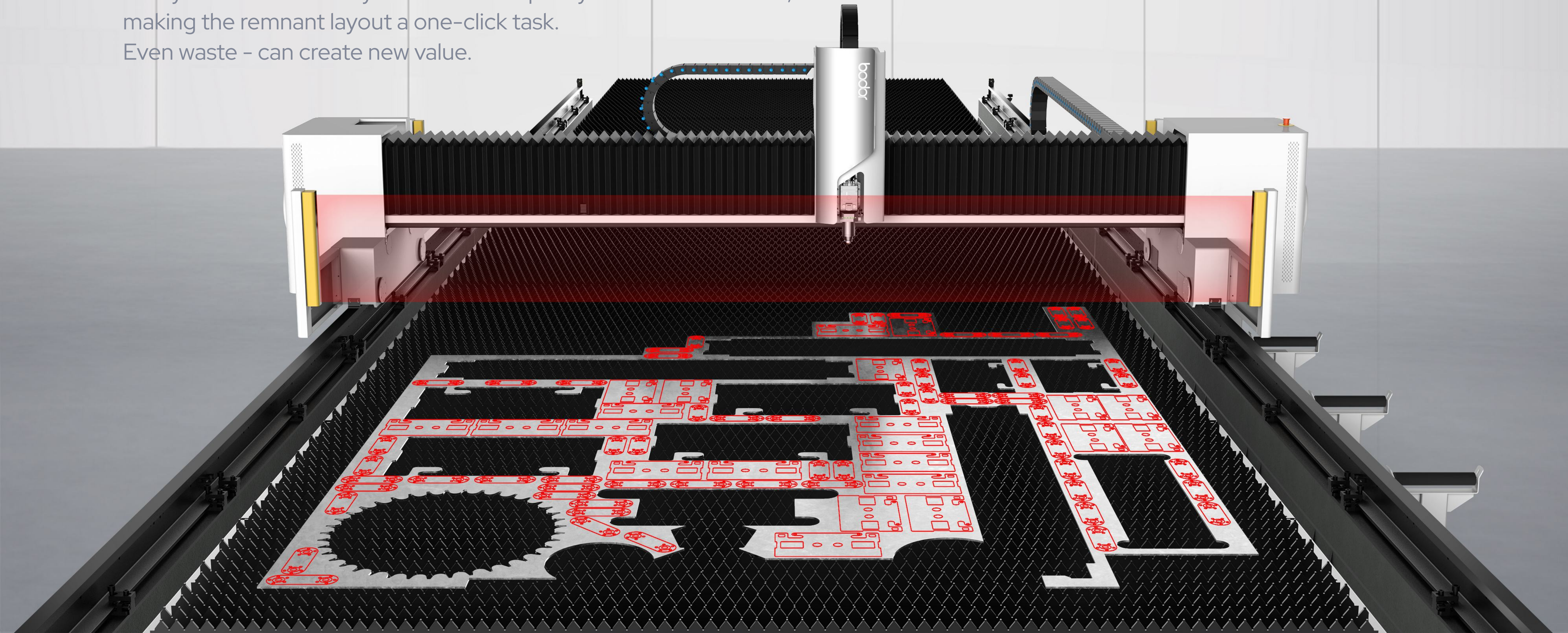
Laser Scanning Cutting



Laser Scanning Cutting Principle

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.

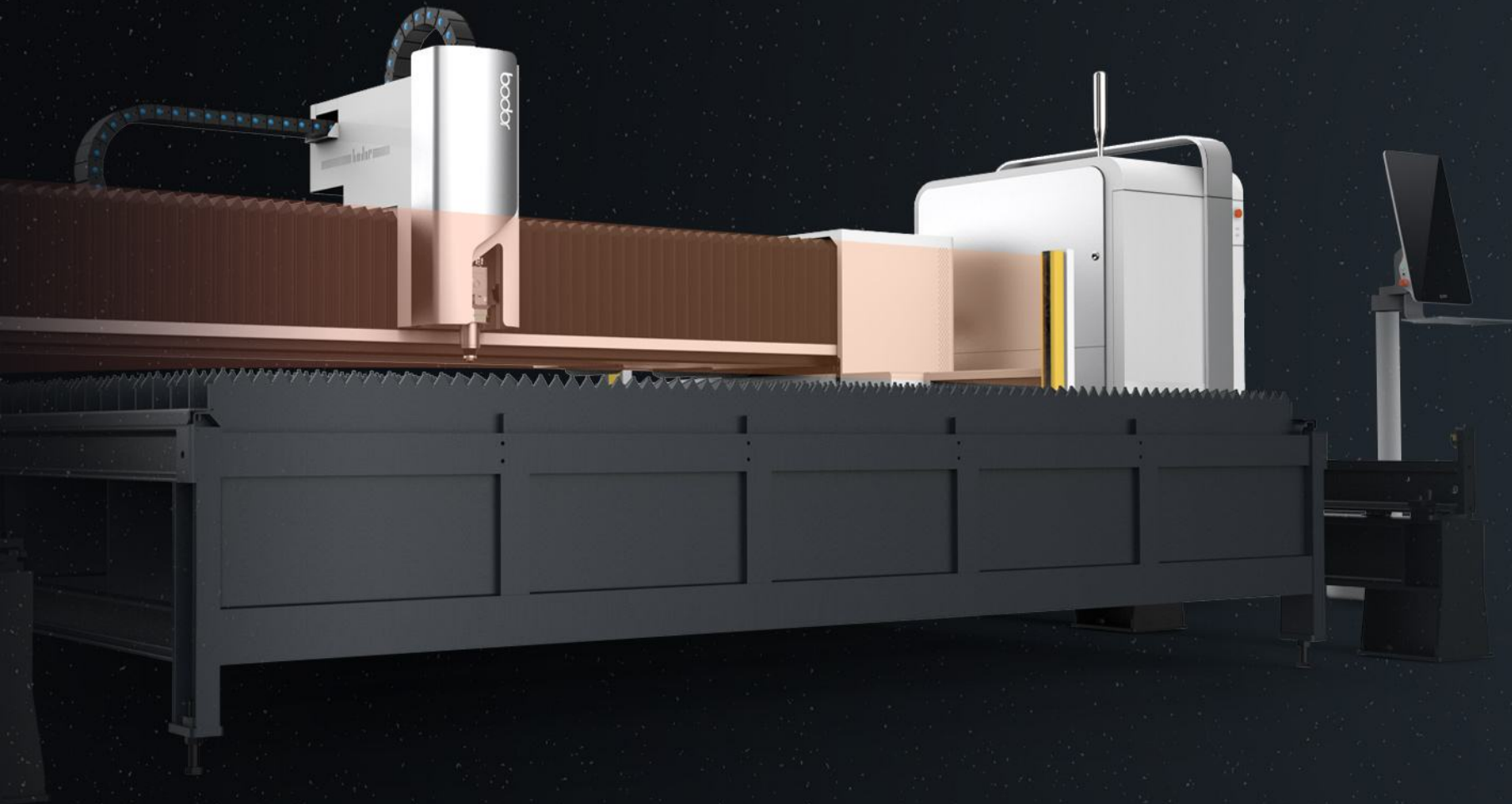


5-year Warranty for Bodor **Self-developed** Three Core Laser Components

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.

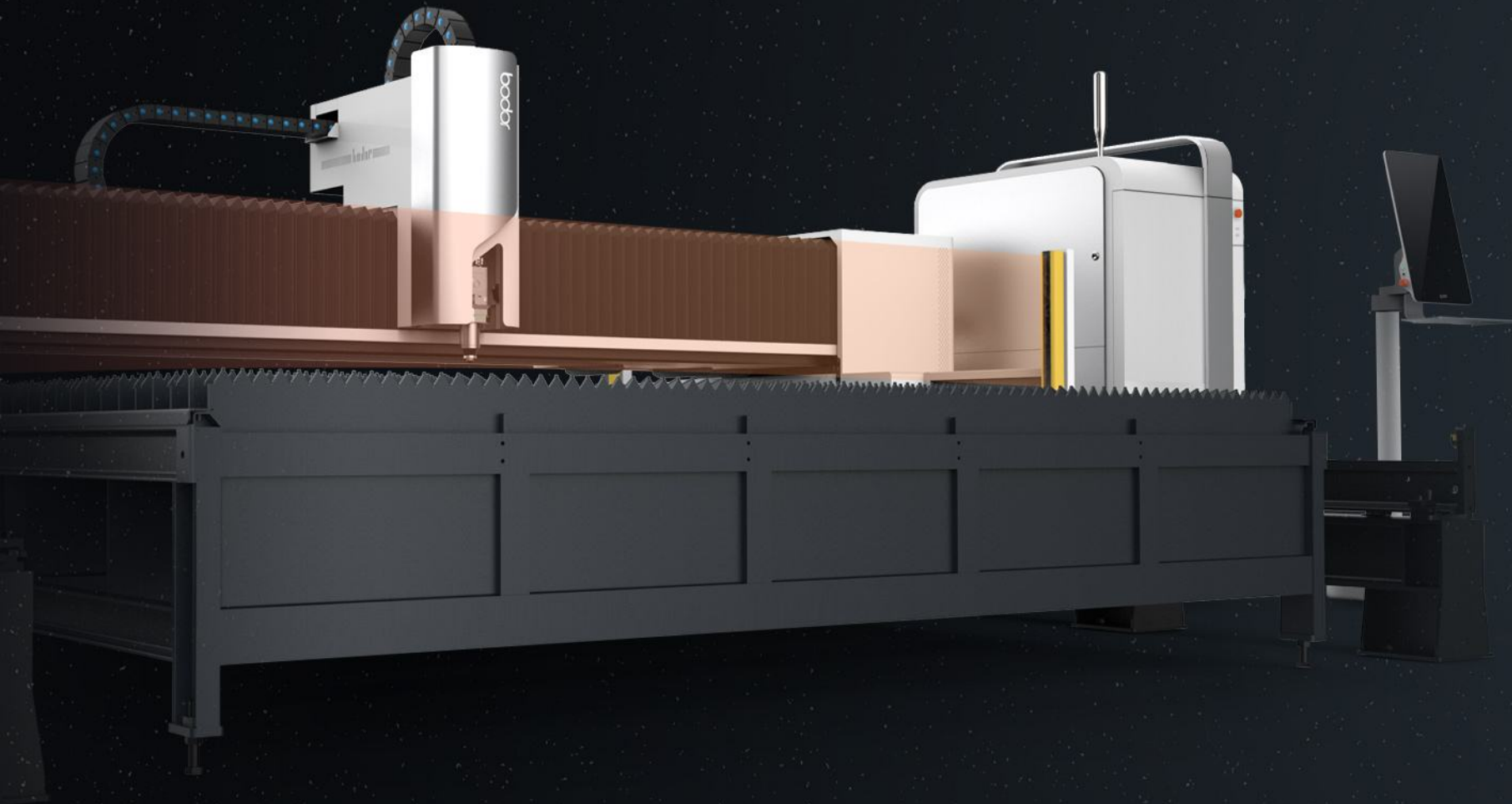


G Series Parameters



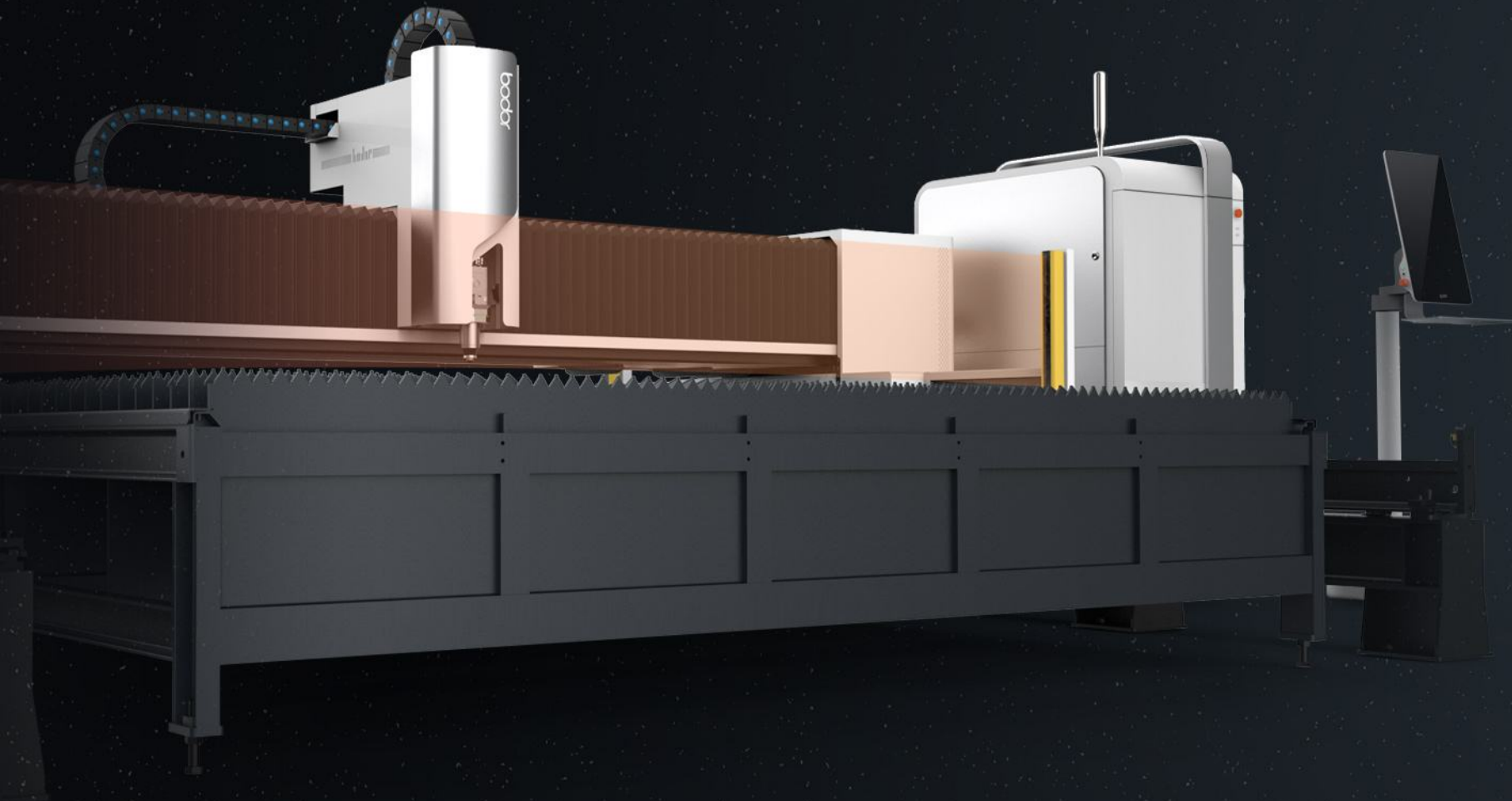
	G 3000-12	G 3000-16	G 3000-20	G 3000-24	G 3000-28
Working Area	12500mm×3200mm	16500mm×3200mm	20500mm×3200mm	24500mm×3200mm	28500mm×3200mm
Max. Linkage Speed	50m/min	50m/min	50m/min	50m/min	50m/min
Table Load Bearing	18000kg	24000kg	30000kg	36000kg	42000kg
Positioning Accuracy	±0.1mm/m	±0.1mm/m	±0.1mm/m	±0.1mm/m	±0.1mm/m
Repositioning Accuracy	±0.1mm	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Intelligent Over-Heat Adaptation	●12kW and above	●12kW and above	●12kW and above	●12kW and above	●12kW and above
Laser Cutting Technology Expert Database	●	●	●	●	●
Remnant Typesetting	●	●	●	●	●
Active Anti-Collision Function	●	●	●	●	●
Lightning Perforation	●	●	●	●	●

G Series Parameters



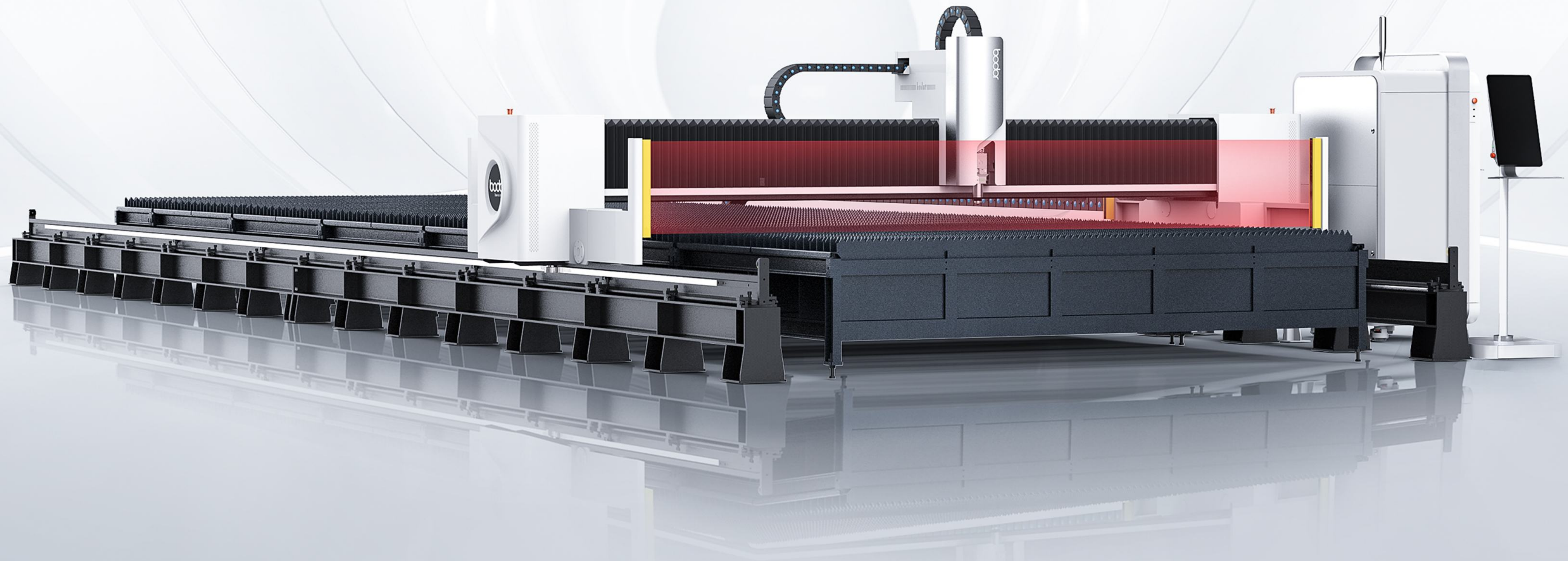
	G 4000-12	G 4000-16	G 4000-20	G 4000-24	G 4000-28
Working Area	12500mm×4200mm	16500mm×4200mm	20500mm×4200mm	24500mm×4200mm	28500mm×4200mm
Max. Linkage Speed	50m/min	50m/min	50m/min	50m/min	50m/min
Table Load Bearing	24000kg	32000kg	40000kg	48000kg	56000kg
Positioning Accuracy	±0.1mm/m	±0.1mm/m	±0.1mm/m	±0.1mm/m	±0.1mm/m
Repositioning Accuracy	±0.1mm	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Intelligent Over-Heat Adaptation	●12kW and above	●12kW and above	●12kW and above	●12kW and above	●12kW and above
Laser Cutting Technology Expert Database	●	●	●	●	●
Remnant Typesetting	●	●	●	●	●
Active Anti-Collision Function	●	●	●	●	●
Lightning Perforation	●	●	●	●	●

G Series Parameters



	G 5000-12	G 5000-16	G 5000-20	G 5000-24
Working Area	12500mm×5150mm	16500mm×5150mm	20500mm×5150mm	24500mm×5150mm
Max. Linkage Speed	50m/min	50m/min	50m/min	50m/min
Table Load Bearing	30000kg	40000kg	49000kg	59000kg
Positioning Accuracy	±0.1mm/m	±0.1mm/m	±0.1mm/m	±0.1mm/m
Repositioning Accuracy	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Intelligent Over-Heat Adaptation	●12kW and above	●12kW and above	●12kW and above	●12kW and above
Laser Cutting Technology Expert Database	●	●	●	●
Remnant Typesetting	●	●	●	●
Active Anti-Collision Function	●	●	●	●
Lightning Perforation	●	●	●	●

Ultra-large Format Customizable to Your Needs



bodor

Dare to dream