

Rocut Series, Steel Coil Laser Production Line

Your optimal choice for steel coil manufacture

ONE-STOP FUNCTIONING

Complete steel coil processing in one go. Rocut series production line integrates basically every operation you need for your coil materials, including uncoiling, leveling, and cutting.

LOWER MATERIAL COSTS

Saving starts with the first cut. Continuous nesting optimally utilizes coil materials, in turn significantly reducing scrap and thus component costs.

HIGH PRECISION

Precise coil cutting is the success factor for efficiency. This is ensured by Rocut series' misalignment correction function.

With a fully automated system, Rocut series production line processes sheets & coils with the highest productivity.



Intelligent length adjustment

Rocut series adjusts coil length based on workpiece sizes and layouts, increasing material utilization and lowering costs.

Active obstacle avoidance

BodorGenius uses sensors and algorithms to detect potential obstacles like tilting parts and automatically avoids a potential collision.

Remnant layout

With uploaded pictures, the machine can automatically finish positioning and nesting, achieving material utilization rate at maximum.

Scrap prevention

Every Rocut series machine comes with a set of rotary blades to take care of coils and reduce scratches during processing.

Anti-burning mineral casting

The modular anti-buring mineral casting plate auto-separates slag for lower maintenance, and offers durable, easy-to-replace benefits.

6 uncoiling stations

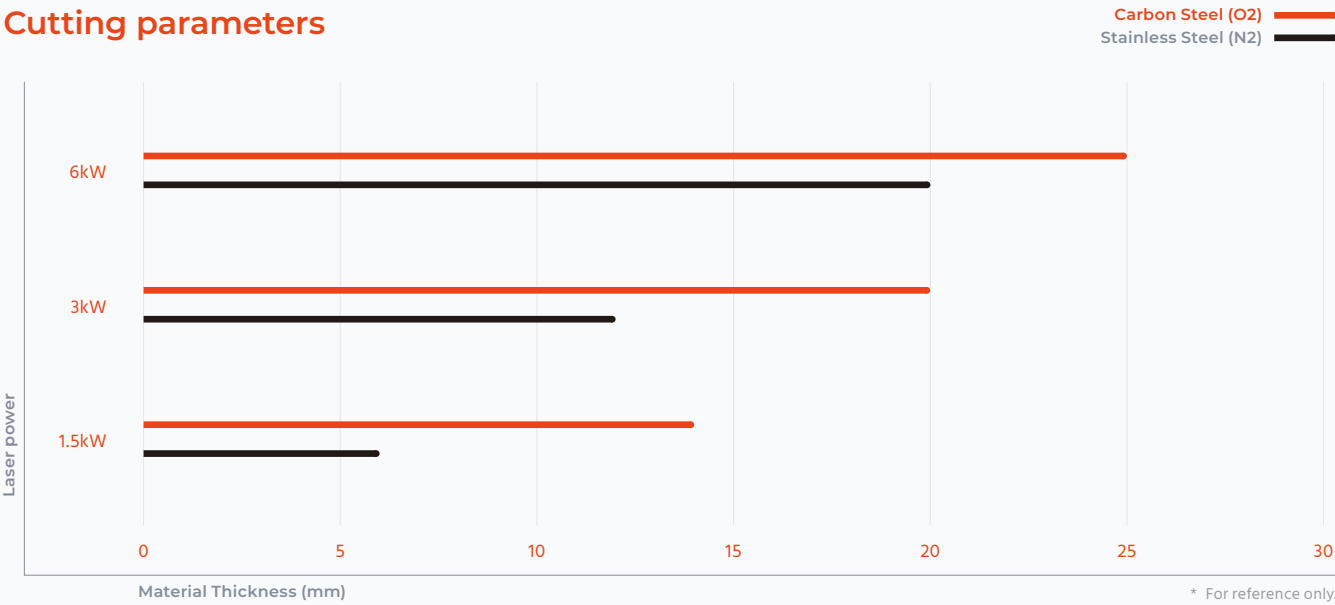
You can expand to an optional 6 stations maximum, enabling you to load multiple coils of various thickness at once.

Technical specifications

	Rocut-6	Rocut-4	Rocut-3	Rocut-3 (PRO 3.0)	Rocut-3 (PRO 4.0)
WORKING AREA (mm)	6000×1524	4000×1524	3048×1524	3048×1524	3048×1524
LASER POWER (kW)	1.5/3/6	1.5/3/6	1.5/3/6	1.5/3/6	3/6
TABLE LOAD BEARING (kg)	216 (3mm)	143 (3mm)	110 (3mm)	110 (3mm)	110 (3mm)
RE-POSITIONING ACCURACY (mm)	±0.03	±0.03	±0.03	±0.03	±0.02
MAX. ACCELERATION (G)	1.2	1.2	1	1	2
MAX. LINKAGE SPEED (m/min)	100	100	90	90	180

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

Cutting parameters



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 7 Years

2019 – 2025

Bodor has consistently held the top position in global sales volume of laser cutting machines with 1000W and above power for 7 consecutive years. In 2026, 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

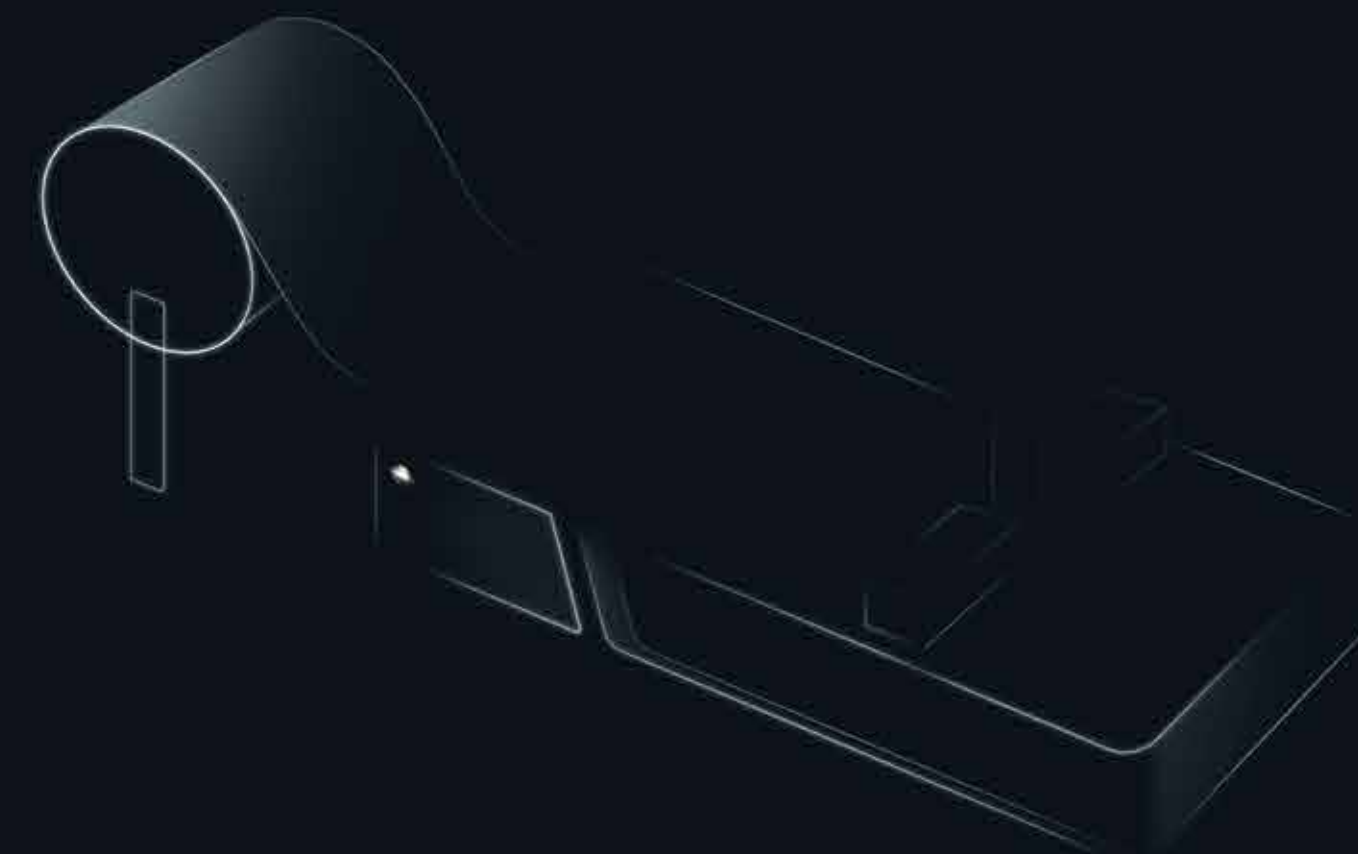
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Steel coil laser production line



Global No.1

FOR 7 YEARS IN A ROW



UPD20260527, the content is subject to updates, and we will not provide separate notifications.

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