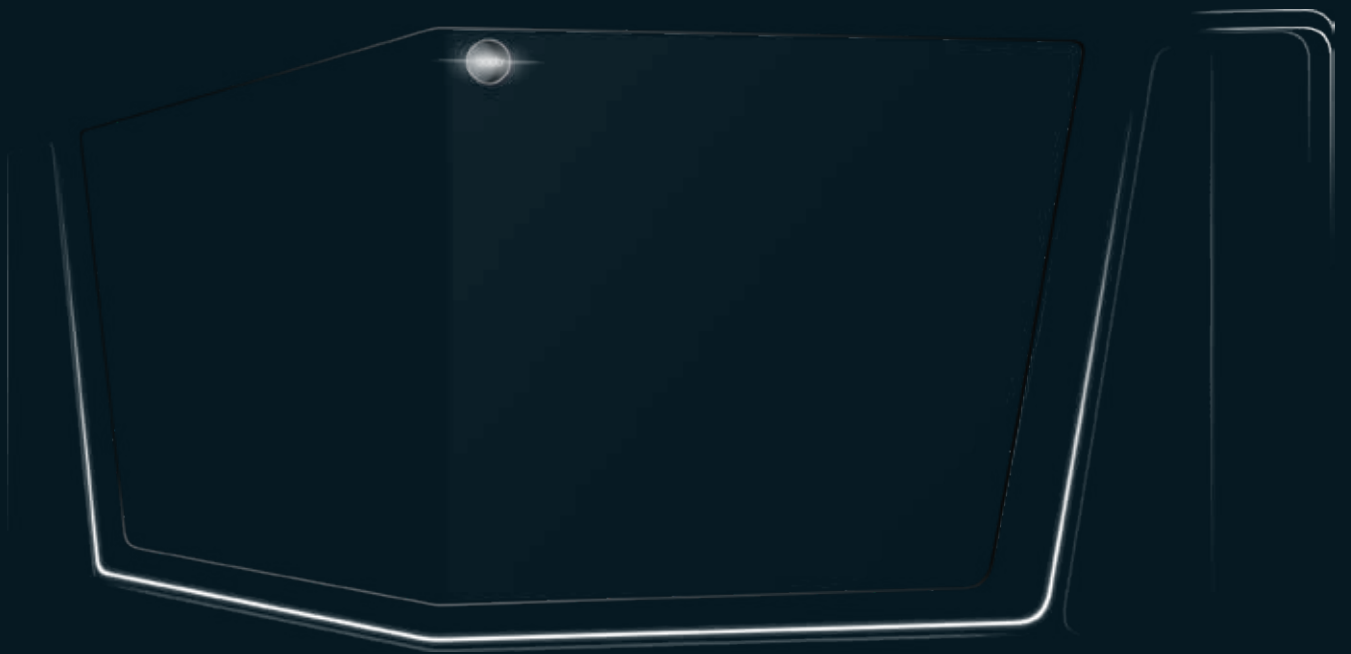


C Series

Base sheet metal laser cutting machine



Australian Distributors

**Hare & Forbes
Machineryhouse**
Sydney - Melbourne
Adelaide - Brisbane - Perth

Ph: 1300 202 200

5 Years of
Warranty

WORLD
NO.1
FOR 5 YEARS
IN A ROW

bodor

C Series, Base Sheet Metal Laser Cutting Machine

The Bodor C series brings a new level of productivity to the field of metal processing. Designed for high efficiency and cost-effectiveness, it meets the demands of modern production. Its advanced technology combined with economic benefits offers an ideal cutting solution for businesses of all sizes, excelling in precision, speed, and cost control.



Your first step into advanced laser cutting

SIMPLE OPERATION

The one-click processing feature simplifies the operation, saving time and labor costs.

ECONOMICALLY EFFICIENT

The C series offers cost-effective solutions, reducing initial investments and long-term operational costs.

STABLE AND RELIABLE

Durable construction and advanced materials extend the machine's life, reducing repair and maintenance costs.

ALL-AROUND PROTECTION

Its comprehensive design and laser protective glass ensure maximum safety for operators.

INTELLIGENT DESIGN

Advanced dust extraction systems and air pressure smart control enhance work efficiency and environmental quality.



Active obstacle avoidance

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



One-click processing

Completes edge searching, range checking, and metal cutting in one go.



Anti-burning mineral casting plate

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



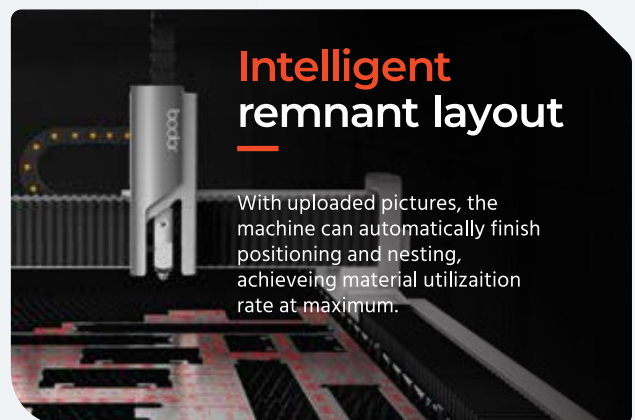
Visual collision avoidance

The intelligent visual collision avoidance technology detects motions and signal warnings to prevent collisions and enhance operating safety.



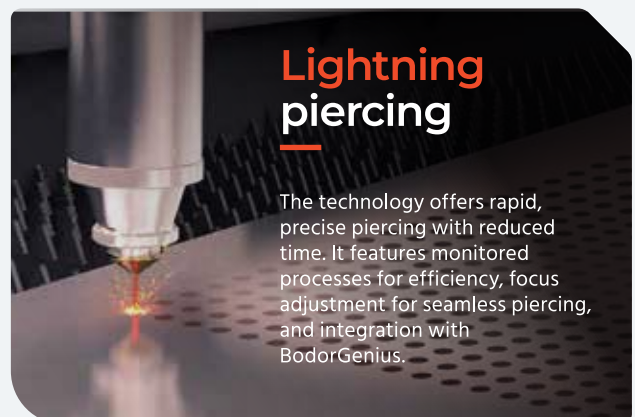
Nesting software compatible with Tekla

Bodor's nesting software is compatible with Tekla. This combo together simplifies cutting processes with intelligent material utilization.



Intelligent remnant layout

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



Lightning piercing

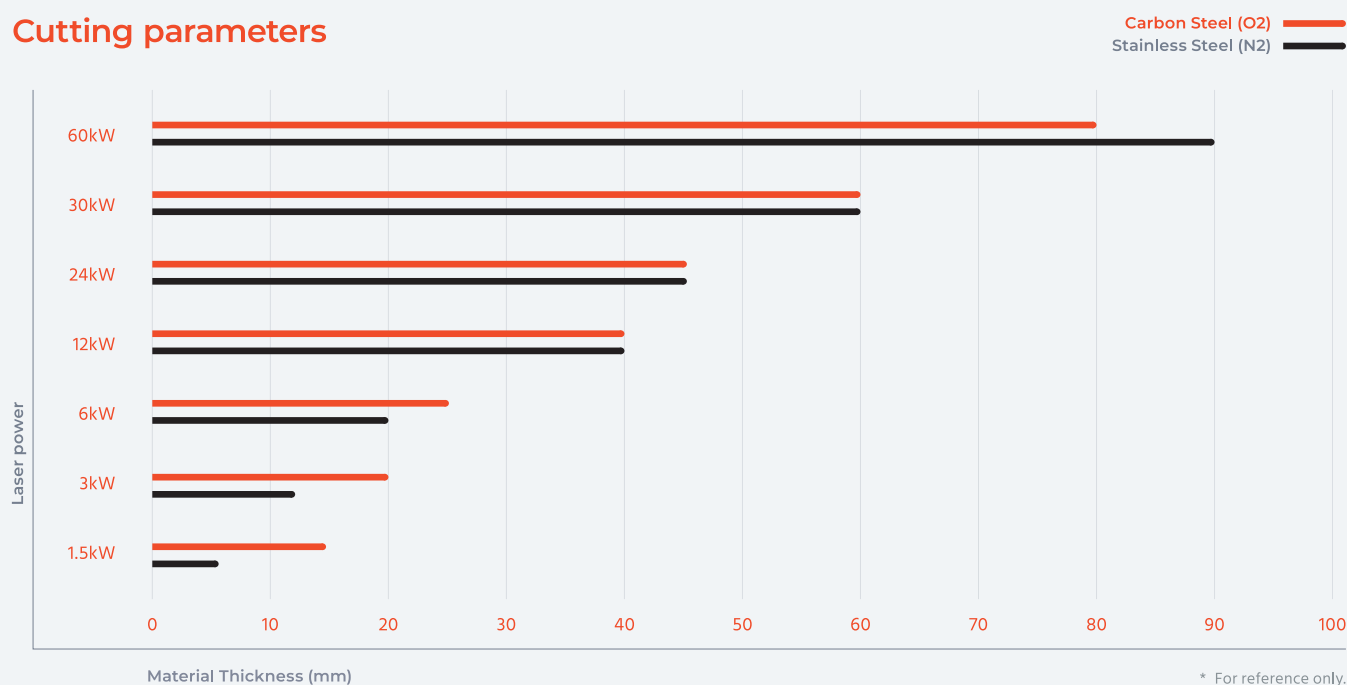
The technology offers rapid, precise piercing with reduced time. It features monitored processes for efficiency, focus adjustment for seamless piercing, and integration with BodorGenius.

Technical specifications

	C3	C4	C6LEAN	C6	C8	C12
WORKING AREA (mm)	3048×1524	4000×2000	6100×1524	6100 ×2500	8050×2500	12200×2500
LASER POWER	1.5/3/6/ 12/24kW	1.5/3/6/ 12/24kW	6/12/ 24/30kW	3/6/12/ 24/30kW	12/24/30/ 40/60kW	12/24/30/ 40/60kW
POSITIONING ACCURACY (mm/m)	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05
RE-POSITIONING ACCURACY (mm)	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03
MAX. ACCELERATION	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G
MAX. LINKAGE SPEED (m/min)	110	110	110	110	110	110

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

Cutting parameters



Cutting samples



5 Years of Premium Warranty

For three Bodor core components

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



For further machine specs and information and enquires please contact Hare & Forbes Machineryhouse.

www.machineryhouse.com.au

Or

Phone: 1300 202 200

HARE & FORBES
MACHINERYHOUSE

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