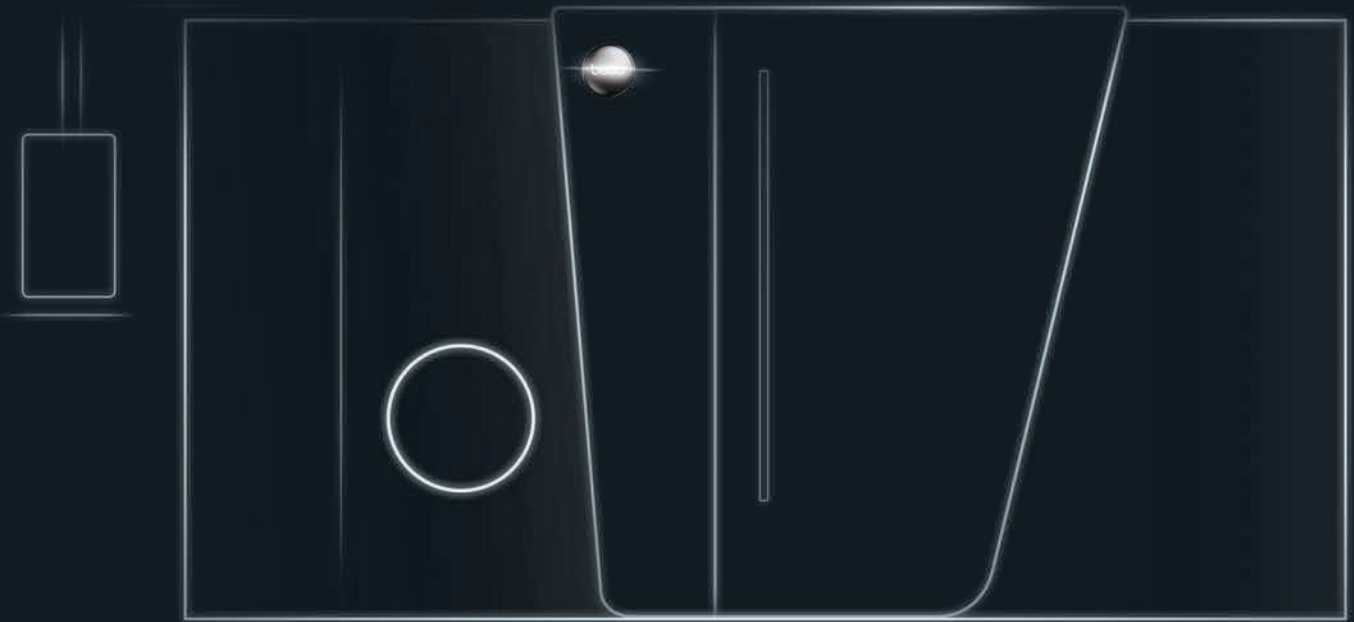


CT Series

Combo Sheet & Tube Laser Cutting Machine with the Protective Cover



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

bodur

CT Series, Combo Sheet & Tube Laser Cutting Machine with the Protective Cover

The Bodor CT series can process both sheet metal and tubes, meeting a variety of processing needs. Its high efficiency and cost-effectiveness make it a powerful tool in the field of metal cutting.



**One smart investment
for diverse metal
processing needs**

DUAL CUTTING CAPABILITY

Seamlessly switch between sheet and tube cutting, offering unmatched flexibility in metal processing.

COST-EFFECTIVENESS

CT Series offers a great balance of price and performance, maximizing return on investment.

CUTTING WITH PRECISION

Advanced technology ensures accurate and high-quality cuts.

USER-FRIENDLY OPERATION

Features like one-click processing and smart remnant layout make it easy to operate, reducing labor intensity.

ALL-AROUND PROTECTION

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



Active obstacle avoidance system

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

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



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.



Self-centering pneumatic chuck

The self-centering pneumatic chucks finish clamping in 2 seconds and reduces scrap to limit waste.



Intelligent remnant layout

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



Nesting software compatible with Tekla

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

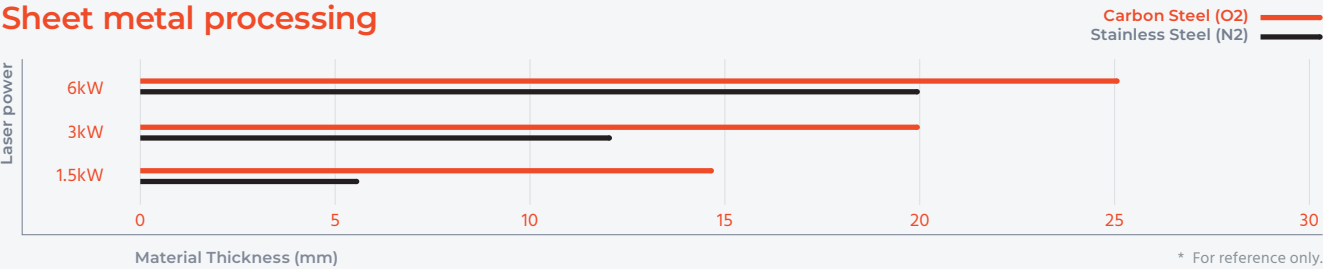
Technical specifications

C3T

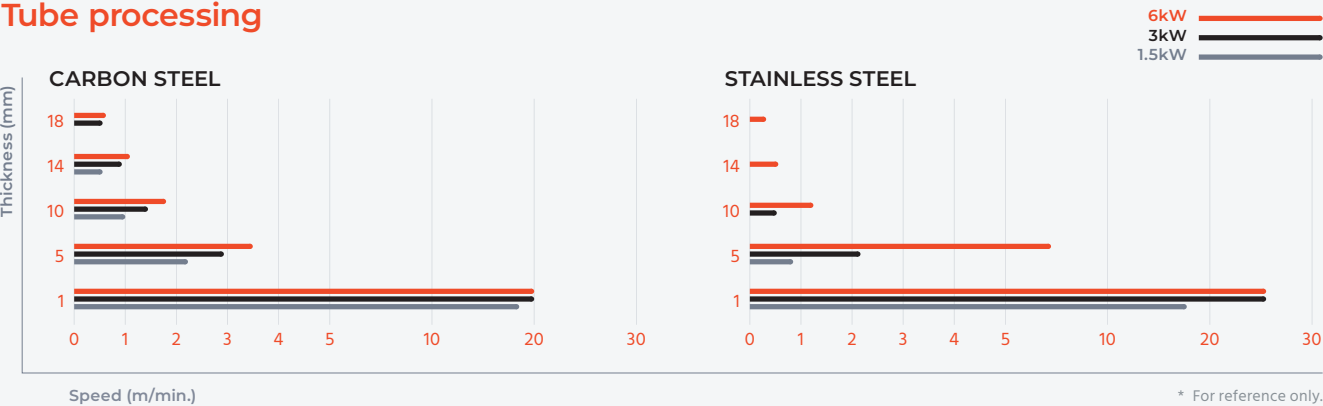
WORKING AREA (mm)	3048×1524
LASER POWER	1.5/3/6kW
POSITIONING ACCURACY (mm/m)	±0.05
RE-POSITIONING ACCURACY (mm)	±0.03
MAX. ACCELERATION	1.0G
MAX. LINKAGE SPEED (m/min)	100

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

Sheet metal processing



Tube processing



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

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Brisbane: (07) 3715 2200
Mon - Fri 8:00am - 4:30pm
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Perth: (08) 9373 9999
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