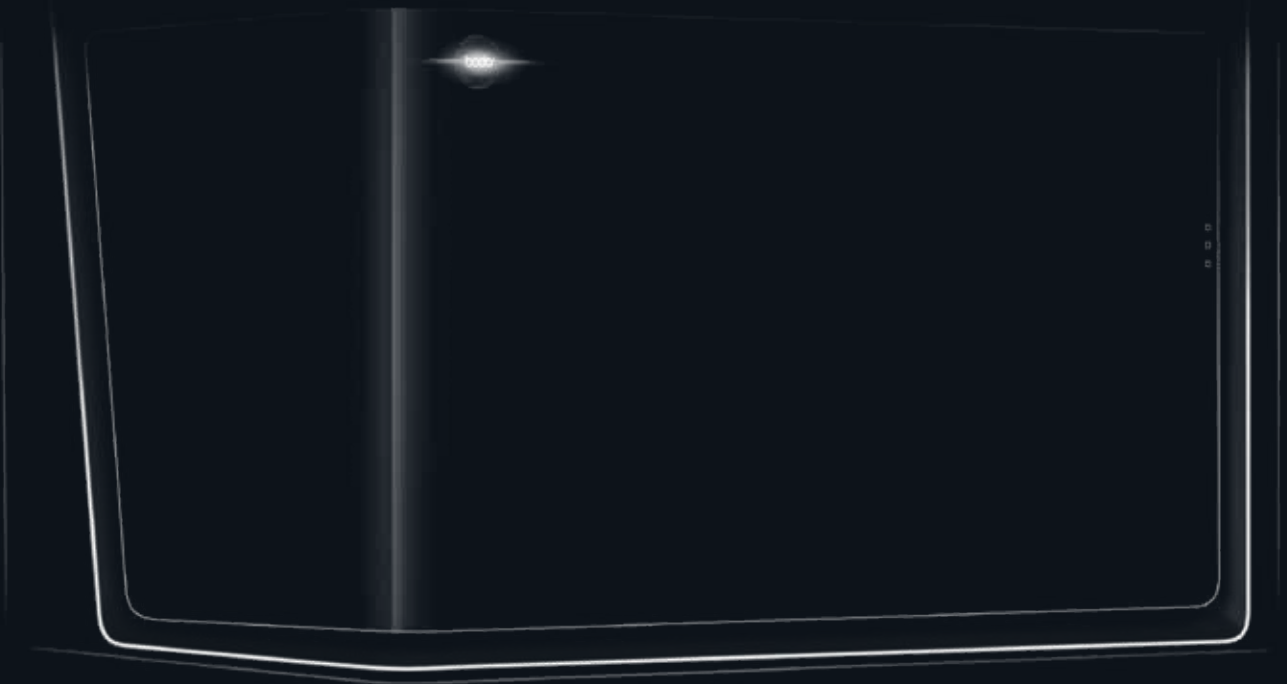


i Series

Compact Sheet Metal 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

i Series, Compact Sheet Metal Cutting Machine

Explore where functionality meets space-saving.



Big things come in small packages

COMPACT, FLEXIBLE DESIGN

i series increases productivity of your production line without requiring much space. The system has been designed to take up as little floor space as possible.

ECO-FRIENDLINESS

The fully enclosed design leads to more economical processing and faster performance, with a much lower power consumption.

EFFICIENCY

i series' compact system demonstrates high productivity thanks to Bodor's intelligent functions, as they optimize material flow, boost output, and increase the operating safety of the production line.



Active **obstacle avoidance** system

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



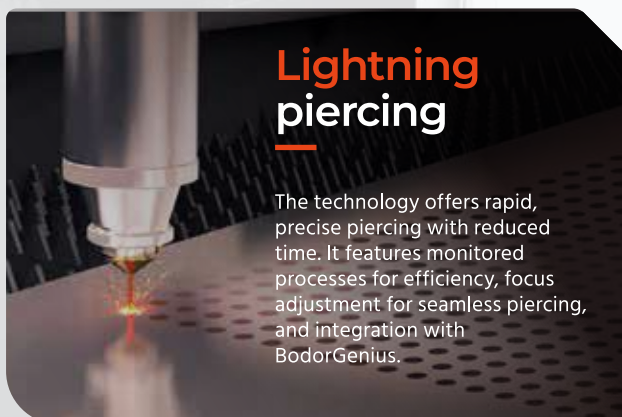
Anti-burning **mineral casting plate**

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



Overheating **offset**

To stabilize laser beam focal point during the cutting process, this function counteracts the adverse effects of overheating by adjusting time and temperature. It is especially applicable to cutting thick sheet metal.



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.



Intelligent **remnant layout**

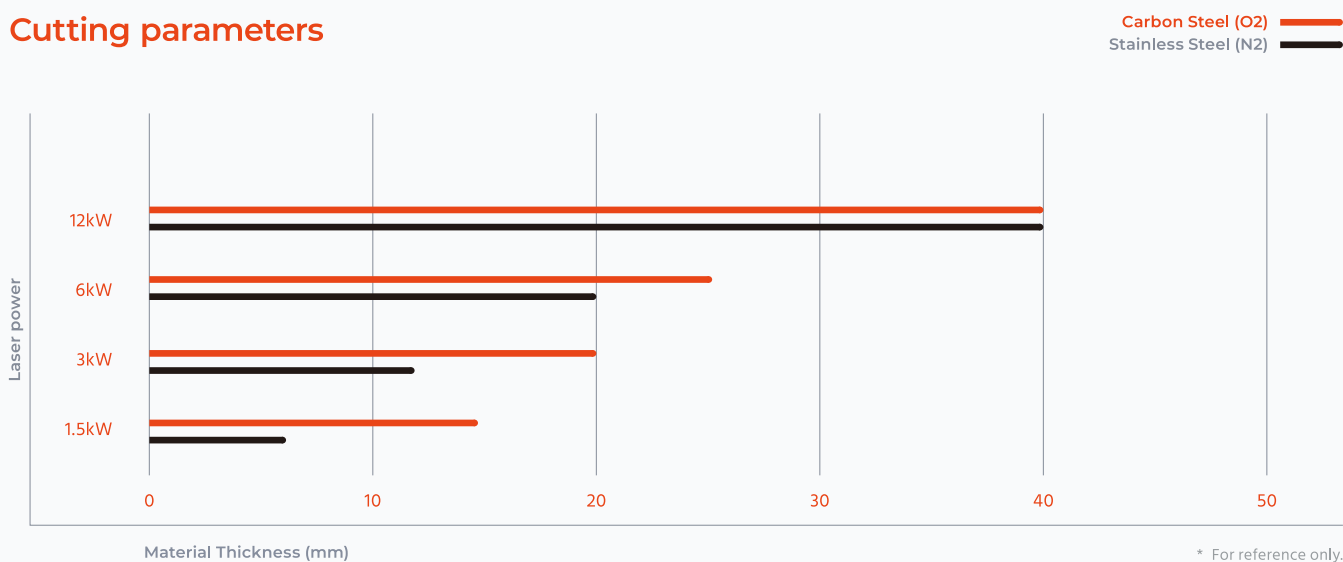
With uploaded pictures, the machine can automatically finish positioning and nesting, achieving material utilization rate at maximum.

Technical specifications

	i5	i6	i7
WORKING AREA (mm)	1000×1500	2000×1000	3048×1524
LASER POWER	1.5/3/6kW	1.5/3/6kW	1.5/3/6/12kW
POSITIONING ACCURACY (mm/m)	±0.05	±0.05	±0.05
RE-POSITIONING ACCURACY (mm)	±0.03	±0.03	±0.03
MAX. ACCELERATION	1.5G	1.5G	1.5G
MAX. LINKAGE SPEED (m/min)	91	91	91

* 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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