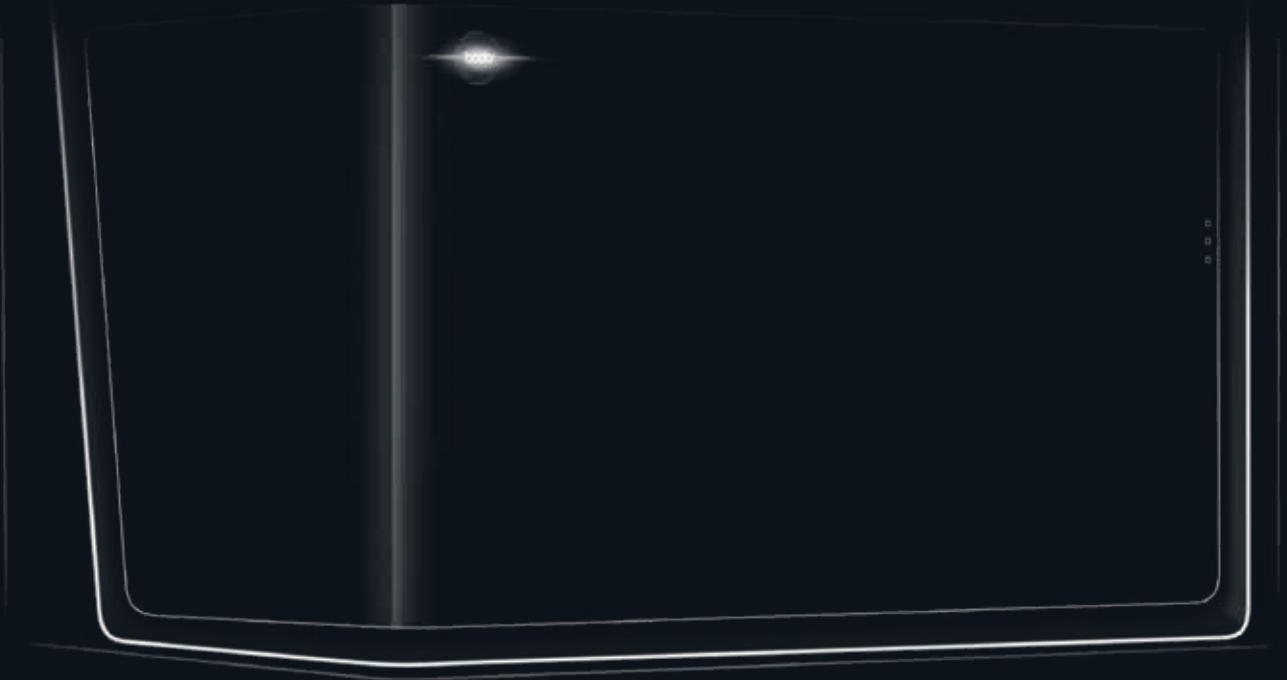


# iSeries

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.



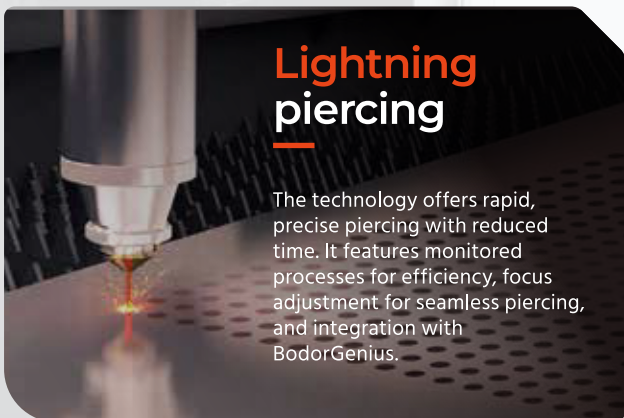
## Anti-burning **mineral casting plate**

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.

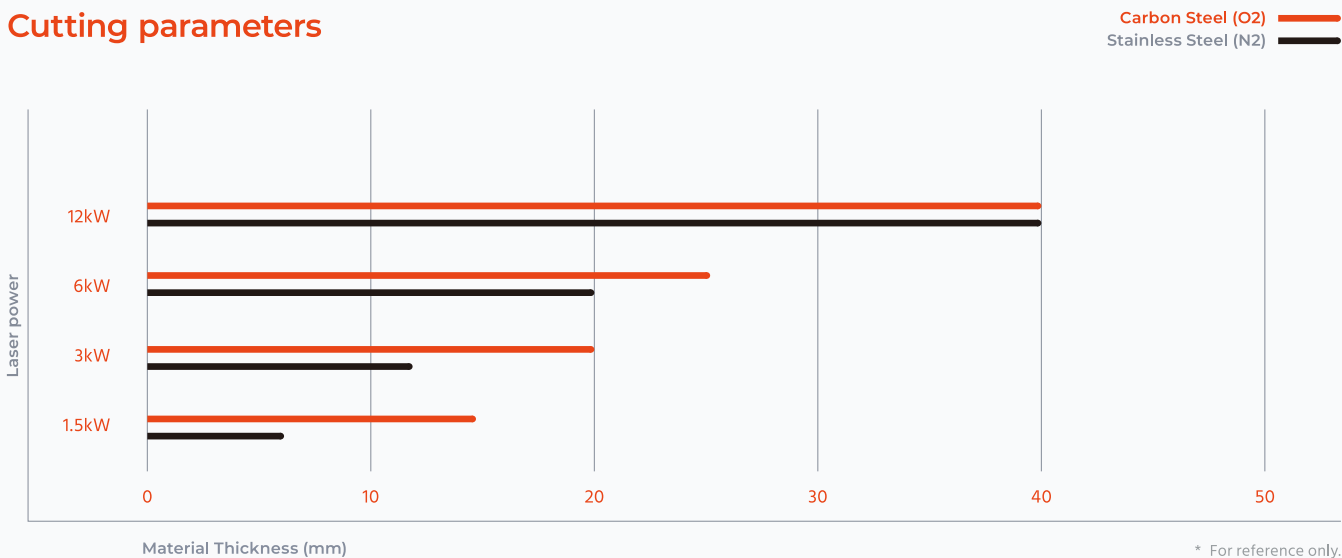
\* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.

## Technical specifications

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

\* For complete details, please reach out to our sales team at [sales@bodor.com](mailto: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](http://www.machineryhouse.com.au)

Or

Phone: 1300 202 200

**HARE & FORBES**  
**MACHINERYHOUSE**

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