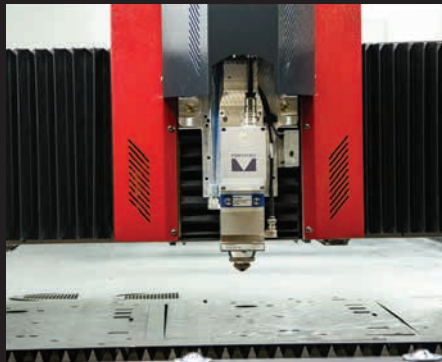


# BLE 1530 **PRO** LASER CUTTING SYSTEMS



Available from [WWW.MACHINERYHOUSE.COM.AU](http://WWW.MACHINERYHOUSE.COM.AU)

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**MELBOURNE**  
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**PERTH**  
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# NEW | BLE 1530 PRO

## LASER CUTTING SYSTEMS

*Built with quality,  
at an affordable price...*



**BECKHOFF**  
New Automation Technology



Model	BLE 1530	BLE PRO 1530
Laser Power	1000, 1500, 2000 Watt	1000, 1500, 2000, 2500, 3000 Watt
Cutting Head	Baykal ( Automatic Focus )	Precitec ( Automatic Focus )
CNC Control Unit	Baykal CNC (19" TFT-Windows 7)	Beckhoff CNC (19" TFT-Windows 7)
CNC Motion System	Yaskawa CNC Servo System	Beckhoff CNC Servo System
Nesting Software	LANTEK Expert Cut (Optional)	
Work Piece Dimensions	1524 x 3048 mm	
X Axis ( Rack & Pinion )	3000 mm	
Y Axis ( Rack & Pinion )	1500 mm	
Z Axis ( Ball Screw )	150 mm	
Rapid Traverse ( X and Y axis )	90 m / min	110 m / min
Vector Speed	125 m / min	145 m / min
Acceleration	1G (10m/s <sup>2</sup> )	1.2G (12m/s <sup>2</sup> )
Absolute Positioning Accuracy	± 0.08 mm	
Feed Rate	Programmable up to 50 m/min	
Repeatability	± 0.03 mm	
Focal Length	150 mm	
Transfer Table	Motorized - Automatic Exchange	
Max. Load Capacity	1000 kg	
Automatic Nozzle Cleaning & Calibration	Standard	

Material Type	Maximum Cutting Capacity				
	1000 W	1500 W	2000 W	2500 W	3000 W
Mild Steel	12mm	14mm	16mm	18mm	20mm
Stainless Steel	5mm	6mm	8mm	8mm	10mm
Aluminium	3mm	4mm	6mm	8mm	8mm
Copper	2mm	4mm	5mm	6mm	6mm
Brass	3mm	4mm	6mm	6mm	6mm

\*Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters. All specifications are subject to change.

