



## PLS 1390PRO

### Key Product Highlights

- Proudly Australian-made certified
- High-precision laser cutting & engraving for superior results
- 400W servo motor with engraving speeds up to 3000mm/s
- Independent airflow control for optimal cutting & engraving quality
- User-friendly interface for streamlined operation
- Separate air pressure control for engraving
- Silent air-cut compressor with automatic dual-zone extraction
- On-nozzle auto-focus with in-line red light pointer
- 1300 x 900mm honeycomb work area



### Customisation Options

- Camera
- Thermal alarm
- 4th axis Rotary
- Power : 120W
- Slat blade bed



More info

### Maximum Cutting Compatibility\*

Material	Laser Power	Max Thickness
Wood (Plywood/Softwood)	60W 100W 130W	8mm 10mm 15mm
Acrylic (Plexiglass)	60W 100W 130W	6mm 12mm 18mm

Material	Laser Power	Max Thickness
Leather	60W 100W 130W	4mm 6mm 10mm
MDF	60W 100W 130W	6mm 10mm 15mm

\*The exact thicknesses may vary based on the specific type of material, laser lens, air configuration, and cutting speed

**Contact us to learn more about our Products and how we can help your business grow**



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## Technical Specification

<b>Overall Size</b>	L: 1450mm W: 1825mm H: 1040mm
<b>Work Area</b>	1300mm x 900mm
<b>Engraving Area</b>	1250mm x 900mm
<b>Laser Source</b>	100W RF metal tube
<b>Max Engrave Speed</b>	up to 3000mm/sec
<b>Max Cut Speed</b>	up to 200mm/sec
<b>Scanning Position</b>	up to 1000DPI
<b>Location Precision</b>	Less than 0.01mm
<b>Maximum Character Size</b>	1.0mm x 1.0mm
<b>Motors</b>	400W servo motors
<b>Air Assist</b>	Independent airflow for engraving and cutting
<b>Graphic File Types</b>	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI
<b>Air extraction</b>	zoned dual extraction
<b>Weight</b>	600kg



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