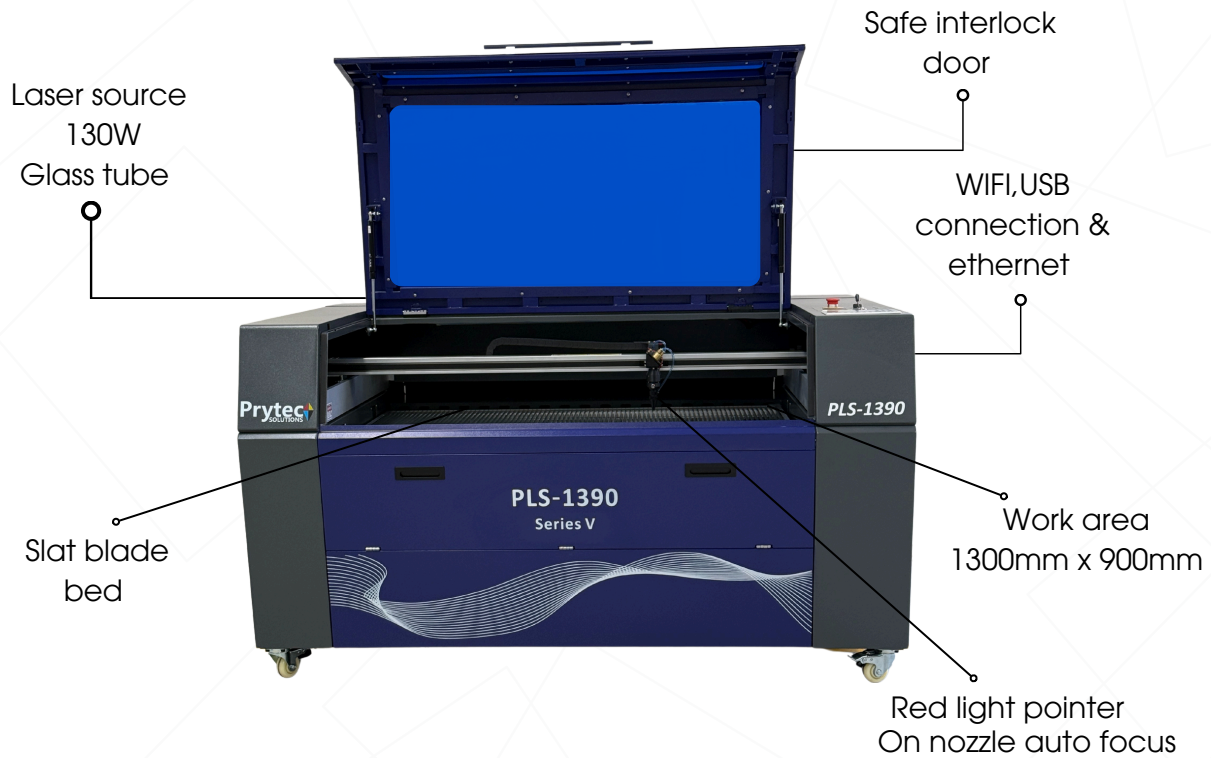


2 YEARS
WARRANTY

PLS 1390 Series V



Customisation Options

- Camera
- Thermal alarm
- 4th axis Rotary
- Power : 60, 100, 130 RF tube
- Honeycomb bed



More info

Key Benefits

- Lightweight auto-focus: one-spring design for improved reliability and repeatability.
- Better calibration & less vibration: machined Y-axis pads remove welding stress for smoother operation.
- Capable of cutting and engraving various materials including acrylics, wood, leather, paper, and fabric, with ease
- Expansive working area of 1300mm x 900mm ideal for medium to large engraving and cutting projects.
- Servo motors for rapid and smooth movement along the X and Y axes, delivering faster processing times and high accuracy
- Air assist compressor

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



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PLS 1390 Series V



Technical Specification

Overall Size	1850mm x 1480mm x 1050mm
Work Area	1300mm x 900mm
Engraving Area	1250mm x 900mm
Laser Source	130W glass tube
Max Engrave Speed	Up to 800mm/sec with glass tube 1400mm/sec with metal tube
Motors	200W servo motors
Max Cut Speed	100mm/sec
Scanning Position	up to 1000DPI
Location Precision	Less than 0.01mm
Minimum Character Size	1.0mm x 1.0mm
Rapid Speed	140000mm/min
Graphic File Types	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI
Weight	600g

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

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