

## PLS 1390 Series V

**2 YEARS WARRANTY**

### Key Product Highlights

- High-precision CO2 laser cutter & engraver
- Expansive 1300 x 900mm work area for larger projects
- Powerful 130W glass tube laser source
- Smart one-spring auto-focus & in-line red light pointer
- Vibration-free calibration for smoother, more accurate cuts
- Engraves & cuts acrylic, wood, leather, paper & fabric with ease
- High-speed, reliable performance with servo motors & air assist
- Easy connectivity: WiFi, USB & Ethernet



### Customisation Options

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

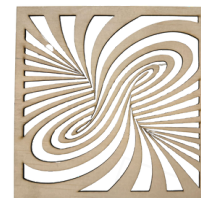
**Contact us to learn more about our Products and how we can help your business grow**

## PLS 1390 Series V



### 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>	130W glass tube
<b>Max Engrave Speed</b>	Up to 800mm/sec with glass tube 1400mm/sec with metal tube
<b>Motors</b>	200W servo motors
<b>Max Cut Speed</b>	100mm/sec
<b>Scanning Position</b>	up to 1000DPI
<b>Location Precision</b>	Less than 0.01mm
<b>Minimum Character Size</b>	1.0mm x 1.0mm
<b>Graphic File Types</b>	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI
<b>Weight</b>	600kg
<b>Power Supply</b>	240V/110V , 10AMP
<b>Laser Radiation</b>	Class 2 laser product using class 4 laser



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