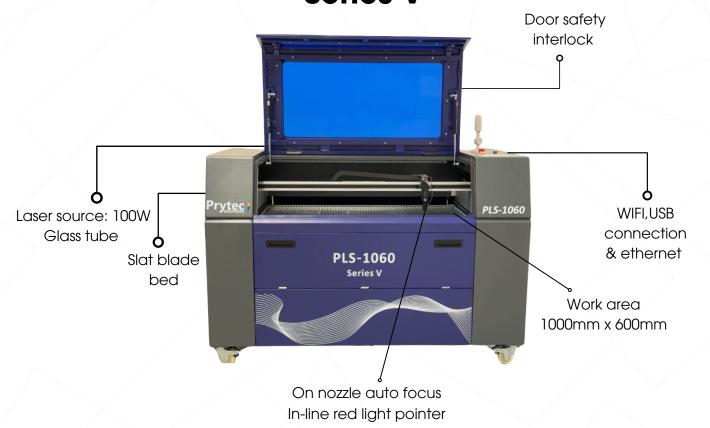




PLS 1060 Series V



Customisation Options

- Camera
- Advanced fume extraction
- Power: 60W & 120W
- RF tube
- Honeycomb bed
- 4th axis rotary
- Thermal alarm



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.
- Versatile and high-precision CO2 laser cutting and engraving machine
- From the intricate etching on acrylics to the fine detailing on leather and wood.
- Perfect for small to medium engraving projects
- A user-friendly interface that simplifies operations and streamlines your workflow
- Air assist compressor
- Servo motors.

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











Technical Specification

| Overall Size | 1650mm x 1180mm x 1040mm | |
|------------------------|--|--|
| Work Area | 1000mm x 600mm | |
| Engraving Area | 950mm x 600mm | |
| Laser Source | 100W glass tube | |
| Max Engrave Speed | Glass tube: Up to 800mm/sec Metal tube: 1400mm/sec | |
| Max Cut Speed | 100mm/sec | |
| Scanning Position | up to 1000DPI | |
| Location Precision | Less than 0.01mm | |
| Maximum Character Size | 1.0mm x 1.0mm | |
| Rapid Speed | 140000mm/min | |
| Motors | 200W servo motors | |
| Graphic File Types | PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI | |
| Weight | 500kg | |

Maximum Cutting Compatibility*

| Material | Laser Power | Max Thickness |
|-------------------------|---------------------|---------------------|
| Wood (Plywood/Soffwood) | 60W 100W 120W | 8mm 10mm 15mm |
| Acrylic (Plexiglass) | 60W 100W 120W | 6mm 12mm 18mm |

| Material | Laser Power | Max Thickness |
|----------|---------------------|---------------------|
| Leather | 60W 100W 120W | 4mm 6mm 10mm |
| MDF | 60W 100W 120W | 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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