



PLS 6030 Series V



Customisation Options

- Advanced fume extraction

Key Benefits

- Removable base, allowing it to seamlessly transform into a compact desktop CO2 laser. Perfect for versatile workspace setups
- On nozzle auto focus with in-line red light pointer
- Hybrid stepper motors for rapid and smooth movement along the X and Y axes, delivering faster processing times and high accuracy
- Air assist compressor



More Info

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



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Technical Specification

Overall Size	760mm x 1070mm x 900mm (or 650mm when the base is removed)
Work Area	600mm x 300mm
Engraving Area	550mm x 300mm
Laser Source	30W RF tube
Max Engrave Speed	600mm/sec
Max Cut Speed	70mm/sec
Scanning Position	up to 1000DPI
Location Precision	Less than 0.01mm
Minimum Character Size	1.0mm x 1.0mm
Rapid Speed	140000mm/min
Motors	Hybrid stepper motors
Graphic File Types	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI
Weight	120kg

Maximum Cutting Compatibility*

Material	Laser Power	Max Thickness
Wood (Plywood/Softwood)	30W	6mm
Acrylic (Plexiglass)	30W	6mm

Material	Laser Power	Max Thickness
Leather	30W	3mm
MDF	30W	4mm

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

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