



PLS 7050 Series V



Key Product Highlights

- High-precision CO2 laser cutter & engraver
- 700 x 500mm work area with 60W laser source
- Smart auto-focus & in-line red light pointer
- Clean, accurate cuts on acrylic, leather, wood & more
- Fast, reliable performance with servo motors & air assist
- Easy operation with WiFi, USB & Ethernet connectivity

Customisation Options

- Camera
- Advanced fume extraction
- Power: 60W, 100W, 120W
- RF tube/ glass tube
- Honeycomb bed
- 4th axis rotary



More info

Maximum Cutting Compatibility*

Material	Laser Power	Max Thickness	Material	Laser Power	Max Thickness
Wood (Plywood/Softwood)	60W	8mm	Leather	60W	4mm
	100W	10mm		100W	6mm
	130W	15mm		130W	10mm
Acrylic (Plexiglass)	60W	6mm	MDF	60W	6mm
	100W	12mm		100W	10mm
	130W	18mm		130W	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

Overall Size	L: 1450mm W: 1020mm H: 1040mm
Work Area	700mm x 500mm
Engraving Area	650mm x 500mm
Laser Source	60W 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
Motors	200W servo motors
Graphic File Types	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI
Weight	400kg



**EMERGENCY STOP
PUMP 1 & PUMP 2**



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