



## PLT-960 Laser

For small to large businesses with a requirement for a high-quality, feature-rich, powerful 100 Watt laser machine. The PLT-960 is perfect for professional engraving and cutting. You will be able to cut and engrave many kinds of non-metal materials, such as MDF, Acrylic, Bamboo, Cloth, Plastic, plexiglass, and more. You can also engrave on Marble, Granite, Glass, Tiles, Leather, and more.

### SPECIFICATIONS

#### PLT-960

Working table size	:	900(x) x 600(y)mm
Laser Tube type	:	Sealed CO <sup>2</sup> glass
Laser power	:	100 Watts
Cutting speed	:	0 - 200 mm/sec
Engraving speed	:	0 - 500 mm/sec
Resolution	:	±0.01mm
Supports filetype	:	PLT, DXF, AI, JPG, TIF
Ports	:	USB 2.0, Ethernet
Software	:	RDWorks V8
Motor	:	Stepper
Voltage	:	AC 110-220V, 50-60Hz
Power Use	:	<2000W (Total)
Table Type	:	Blade (Honeycomb optional)
Z-Axis	:	Yes - electric, 35cm
Focus type	:	Manual Focus
Water-Cooled	:	Yes - CW5000 chiller supplied
Rotary Attachment	:	Optional extra
Cutting Thickness	:	0-12mm (material dependant)
Unit Size	:	1370*1030*900
Gross Weight	:	220kg



### FEATURES

- 3rd generation high speed CO<sup>2</sup> laser
- Long-life tube (>10 000 hours)
- Imported Lens and mirrors
- High quality belts
- High-precision stepper motors
- Precision X-Y-Z-Axis control
- 2mm steel used in body construction
- Low maintenance, high reliability
- Quiet and clean engraving / marking
- Shipped to you as a completely pre-assembled and factory-tested system

### BENEFITS

- Cuts a wide range of materials and thicknesses
- No tool changes reduces job setup time
- Produces a high quality cut reducing secondary finishing operations and associated costs
- Low electrical consumption
- Perfect for short-run or just-in-time production
- Increases your profitability
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business

