



## LaserMaster 1390

The best value proposition workhorse for high speed precision cutting. From prototyping to full scale manufacturing, the PLT-1390 Laser can cut and engrave quickly and accurately. Perfect for short-run production and just-in-time manufacturing. Ideal for large-scale production, the PLT-1390 increases your profitability and minimises your production cycle times. You will be able to cut many types of materials, such as MDF, Acrylic, Plastic, etc. You can engrave on MDF, Marble, Granite, Glass, Tiles, Leather, etc.

### FEATURES

- High Power, Long Life 130W Laser Tube
- Motorized Z-Axis
- Precision X-Y Axis
- Shipped to you as a completely pre-assembled and factory-tested system

### SPECIFICATIONS

Work area	: 1300 * 900mm
Laser power	: 130w (100w or 150w option)
Laser type	: CO <sup>2</sup> glass
Water-Cooled	: Yes - CW 5200 Chiller supplied
Linear rail	: Square guide rail
Table Type	: Honeycomb table
Engrave speed	: 0~1000mm/s
Cut speed	: 0~600mm/s

### BENEFITS

- Cuts a wide range of materials and thicknesses, from plastic to MDF
- Engraves on almost anything
- Produces a clean edge, reducing secondary finishing operations and associated costs
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business

Resolution	: ±0.01mm
System	: Ruida RDC6442s
Software	: RDWorks v8
Drive System	: Stepper motor
Power Use	: <1500W (Total)
Voltage	: 220V 50Hz, single phase
Z Axis	: Motorised
Machine size	: 2030*1410*1030mm
Nett Weight	: 450Kg

