PLT-1390 Slim - CCD



The best value proposition workhorse for high speed precision cutting. From prototyping to full scale manufacturing, the PLT-1390 Slim CCD 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 Slim CCD 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. The built-in CCD camera also allows for crop mark recognition.

SPECIFICATIONS

PLT-1390 Slim CCD Lasermaster

Working table size	:	1300(x) x 900(y)mm
Laser Tube type	:	Sealed CO^2 glass
Laser power	:	130 Watts (100W optional)
Cutting speed	:	0 - 200 mm/sec
Engraving speed	:	0 - 500 mm/sec
Resolution	:	±0.01mm
Supports filetype	:	PLT, DXF, AI, JPG, TIF, etc.
Ports	:	USB 2.0, Ethernet
Software Supplied	:	RDWorks V8
Motor	:	Stepper
Voltage	:	AC 110-220V, 50-60Hz
Power Use	:	<2000W (Total)
Table Type	:	Blade & Honeycomb
Z-Axis Movement	:	Yes - electric, 15cm
Focus type	:	Auto Focus
Water-Cooled	:	Yes - CW5200 chiller required
Camera system	:	Ruida CCD
Cutting Thickness	:	0-10mm (material dependant)
Unit Size	:	1770*1310*750mm (without stand)
Gross Weight	:	400kg

FEATURES

- 3rd generation high speed CO^2 laser
- Long-life high-quality laser tube
- Imported Lens and mirrors
- High quality FuLo belts
- Precision X-Y-Z-Axis control
- 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

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Disclaimer
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