



MetalCutter 1390 - 150, 220 or 300 Watt

The best value proposition workhorse for high speed precision metal cutting. From prototyping to full scale manufacturing, the PL-MC-1390 MetalCutter can cut most materials quickly and accurately. Perfect for short-run production and just-in-time manufacturing. From small jobs to large-scale output, this laser will increase your profitability and minimise your production cycle times. You will be able to cut many types of materials, such as Thin Metal (Mild Steel, Stainless Steel, Carbon Steel), MDF, Acrylic, Plastic, plexiglass, etc. You can engrave on MDF, Marble, Granite, Glass, Tiles, Leather, etc.

FEATURES

- High Power long life Laser Tube
- Motorized Z-Axis option
- Precision X-Y Axis
- Shipped to you as a completely pre-assembled and factory-tested system

BENEFITS

- Cut a wide range of materials and thicknesses
- No tool changes reduces job setup time
- Produces a clean edge, reducing secondary finishing operations and associated costs
- We hold consumables and spares in stock in Cape Town and Johannesburg

Model	PL-MC-1390
Working Table Size	1300(x) x 900(y)mm
Laser Tube	RECI or EFR CO ² glass
Laser Power	150W, 220W or 300W
Tube Life	>10000 hours
Cutting Speed	0 - 200 mm/sec
Engraving Speed	0 - 600 mm/sec
Resolution	±0.025mm
Supports Filetype	BMP, PLT, DXF, AI, JPG.
Ports	USB 2.0, Ethernet

Software	Metalcut V1 (LaserWork)
Motor	Stepper
Voltage	AC 220V, 50Hz
Power Use	<1500W (Total)
Table Type	Blade (Honeycomb option)
Z-Axis	Optional - 200mm
Water-Cooled	Yes - CW 5200 Chiller
Cutting Thickness	0-16mm (material dependant)
Unit Size	1950*1600*1300mm
Nett Weight	380kg

