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**

- REC1 or EFR CO² glass

**Laser Power**

- 150W, 280W 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**

- 0-10mm (material dependant)

**Unit Size**

- 1950*1600*1300mm

**Nett Weight**

- 600kg