



LaserMaster 6040 HQ SL

For small to large businesses with a requirement for a high-quality, feature-rich, powerful 100 Watt laser machine. The PLT-6040 HQ Slimline 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-6040 HQ Slimline Lasermaster

Working table size	: 600(x) x 400(y)mm
Laser Tube type	: Sealed CO ² 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	: LaserWork V6
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 supplied
Rotary Attachment	: Optional extra (R6000)
Cutting Thickness	: 0-12mm (material dependant)
Unit Size	: 1230*790*600mm (without stand)
Gross Weight	: 140kg



FEATURES

- Originally designed for the European market
- 3rd generation high speed CO² laser
- Long-life RECI or EFR tube (>10 000 hours)
- Imported Lens and mirrors
- High quality FuLo belts
- High-precision 3-phase stepper motors
- Precision X-Y-Z-Axis control
- 2-3mm 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
- Can fit through a standard door
- Full front/back pass-through capability
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business





LaserMaster 6040 HQ FS

For small to large businesses with a requirement for a high-quality, feature-rich, powerful 100 Watt laser machine. The PLT-6040 HQ Floor-Standing laser 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 HQ Floor-Standing Lasermaster

Working table size	: 600(x) x 400(y)mm
Laser Tube type	: Sealed CO ² 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	: LaserWork V6
Motor	: Stepper
Voltage	: AC 110-220V, 50-60Hz
Power Use	: <2000W (Total)
Table Type	: Blade, Honeycomb
Z-Axis Movement	: Yes - electric, 30cm
Focus type	: Auto Focus
Water-Cooled	: Yes - CW5200 chiller supplied
Rotary Attachment	: Optional extra (R6000)
Cutting Thickness	: 0-12mm (material dependant)
Unit Size	: 1230*790*1300mm
Gross Weight	: 180kg



FEATURES

- Originally designed for the European market
- 3rd generation high speed CO² laser
- Long-life RECI or EFR tube (>10 000 hours)
- Imported Lens and mirrors
- High quality FuLo belts
- High-precision 3-phase stepper motors
- Precision X-Y-Z-Axis control
- 2-3mm 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
- Full front/back pass-through capability
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business

