



PLT-2M3M Flatbed Laser

For small to large businesses with a requirement for a high-quality, feature-rich, powerful Flatbed laser machine. The PLT-2M3M is perfect for professional large-scale cutting. You will be able to cut many kinds of non-metal materials, such as MDF, Acrylic, Bamboo, Cloth, Plastic, plexiglass, and more.

SPECIFICATIONS

PLT-2M3M Xtreme

Working table size	: 2000(x) x 3000(y)mm
Laser Tube type	: Sealed CO ² glass
Laser power	: 280 Watts (300 Watts option)
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	: RDWorks V8
Motor	: Stepper
Voltage	: AC 110-220V, 50-60Hz
Power Use	: <2500W (Total)
Table Type	: Blade
Z-Axis	: No
Focus type	: Autofocus
Water-Cooled	: Yes - CW6000 chiller supplied
Cutting Thickness	: 0-25mm (material dependant)
Unit Size	: 4500*2600*1200
Gross Weight	: 1500kg

FEATURES

- 3rd generation high speed CO² laser
- Long-life tube (>10 000 hours)
- Imported Lens and mirrors
- High quality belts
- High-precision stepper motors
- Precision X-Y-Z-Axis control
- 2mm steel used in body construction
- Low maintenance, high reliability
- Quiet and clean cutting
- 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

