



TECHNICAL EXCELLENCE,
INNOVATIVE PRODUCTS



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Maximo

Large format laser cutting machine with unlimited work area. Movement on rails fixed to the ground.

MAXIMO is a large 2D laser cutting system based on the PLATINO® platform, the tried-and-tested Prima Power 2D laser machine.

MAXIMO combines all the advantages of this machine with a very large work area. This result is obtained with a simple but highly effective solution: a complete PLATINO® machine -with its mechanical structure, laser generator, CNC, moving carriages, optical chain and focusing head – travelling on rails over a fixed working table, processing sheets up to 36 m in length.

In addition to the movement axes of the machine (the **X- and Y₁-axis** for the longitudinal and transversal movements, the **Z-axis** for the vertical one), MAXIMO features a further **Y₂-axis**, which allows the machine to move beyond its Y₁-axis stroke, as far as the sheet metal to be processed requires.



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Gallery



Highlights

quickly and easily installed: no need of a complete foundation thanks to a patented solution for the main carriage guidance and isostatic support, only two plinths of the same length of the Y2-axis stroke are needed

one or more support tables (length according to application) with relevant devices for fume extraction and scrap collection

CO2 slab lasers from 4000 to 4500 W: wide range of materials and thicknesses, reduction of maintenance and service, minimized gas consumption, excellent beam quality

rapid lens changing cartridge system (from 5" to 7.5")

- F-axis for controlling the focal position independently of the Z-axis
- SIPS (Safe Impact Protection System) protecting the machine head in case of collisions with workpieces or fixtures
- CNC P20L with Windows HMI, 15" Touch screen, Trackball, Tables On Board
- Optional remote console to use the machine during Y2 movements
- Optional webcam for the remote control of the work area during the process
- Total safety: protection cabin fully enclosing the work area

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OUR BRANDS

When it comes to the quality of the finished product and the efficiency of the manufacturing process, having the right tools makes all the difference.



IMTS MACHINERY

Technical Excellence, Innovative Products

IMTS specialize in high-quality industrial laser and sheet metal equipment servicing Australia and New Zealand. Established in 1994, we saw a need for a talented service company to assist the sheet metal industry and, 20 years later, our commitment to after-sales service continues to be the cornerstone of our business.

NEWS

Success for Prima Power at EuroBLECH

Participating prominently in the EuroBLECH exhibitions and prior to that in BLECH since 1980's, Prima Power describes this year's event as the most successful one ever for the company.

"Compared with major exhibitions during the past few yea...

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