

Industrial marking machines BERMA dot peen and laser

GYRUS

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Laser marking machine with turntable

GYRUS is equipped with a positioning system with a 500 mm diameter (two-position) rotary table that allows to carry out the loading / unloading of the pieces during the marking phase, thus reducing waiting times to a minimum.

The table is indexed and guarantees a concentricity in the order of ± 0.015 mm and an angular repeatability in the order of $\pm 0.031^\circ$, allowing to maintain the maximum precision degree even in the serial processing of numerous batches.

The automatic movement of the Z axis and the integrated fume extraction system allow the intensive use of the industrial marking machine, guaranteeing the highest levels of quality and safety of the Operator's work in a small and optimized space.

It is equipped with fiber laser sources from 20W to 100W, with Q-switched or MOPA technology, allowing the most suitable configuration for different needs.





Feature and advantage:

- **Marking Area**
112 x 112 mm (lens F163)
174 x 174 mm (lens F254)
- **Illuminated worktop**
- **Hardware integrated inside the machine**
- **USB, RS-232, TCP/IP (optional) connections**
- **Stand alone system**
- **Possibility of remote assistance**
- **Easy to use and program**
- **Import of BMP, DXF, DWG, SVG, PLT**
- **Laser safety class 1 cabin**
- **Integrated red-pointer**
- **Reduced maintenance**
- **Long laser lifetime**

Would you like to learn more?

[Contact us](#)

“BERMA's staff help you to find the best solution, standard or customized, for your needs of identification and marking”.

Options





[U-Gate TCP LAN/WiFi Modbus gateway.](#)



[netTAP 50 Profinet gateway.](#)

Partners







BERMA Macchine is a sponsor of Budrio basketball



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