

## MARCADO LÁSER FIBRA PORTÁTIL



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Fiber laser marking machine offers some clear advantages over alternative technology as they provide a non-contact, consistent marking process that produces indelible marks. All of the marking systems are easy to operate, they're software programmed and typically made with CNC controlled scanner mirrors that are capable of line marking speeds up to 7m/s, which equates to nearly 1,000 characters per second. The beam is focused onto the surface of the material to be marked with an F-theta lens which ensures the beam is consistently focused over a working marking area. The spot size of the beam can be as narrow as micron precision.

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Fiber laser marking machine can work with most type of metals --- Stainless steel, Gold, Silver, Brass, Copper, Aluminium, Chrome brass, Iron, Alloy & Metal oxides (Anodized Aluminum), Electrical parts and components, Jewelry (Ring/bracelet), Clocks and crafts, Medical Instrument, Hardware fitting and accessory, Car spare parts etc... Also some Non-metals & Special surface treatment: Silicon wafer, Ceramics, Rubber, Plastic, PP, PE, PVC, ABS, Printing ink, Plating, Spraying, Coating film.

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