LASER MARKING AND CUTTING

This technology does not use any pigments but exploits the chemical and physical reactions of materials when exposed to laser radiation. For this reason, it is crucial to verify the compatibility of the materials to be marked with the laser source to be used and, once the correct laser source is determined, to determine the most suitable type of marking. A high-quality laser marker allows for optimal results in extremely short times, ensuring consistently uniform outcomes. The use of laser provides maximum flexibility in creating texts, barcodes, alphanumeric codes, logos, and various graphics. Any type of processing occurs with extreme precision, and the advantage of absolute non-contact with the product to be marked, engraved, or cut. Moreover, laser processing does not require any printing equipment, thus significantly reducing costs and allowing for the possibility of producing even small quantity orders. Thanks to the properties of the laser, we can mark, engrave, and cut various materials such as metals, plastics, plexiglass, cardboard, fabrics, ceramics, leather, rubber, glass, wood, and others. Laser marking physically and chemically alters the material's surface, creating clean-cut edges and fine details. This process yields permanent, indelible prints that are resistant to time, wear, and atmospheric agents.

















adolfo felisati srl
www.felisati.it
Via 1° Maggio, 55 - 20863 Concorezzo (MB) - ITALY - Tel. (+39) 039 6043346 - Fax (+39) 039 6049184
Partita IVA: IT00806200960 - Codice Fiscale: 05816190150 - Codice SDI: T04ZHR3 - email: info@felisati.it - 0024-rev.1