Laser processing technology, which includes Laser marking, cutting, engraving, etching, and graphic solutions, has enhanced the aesthetic and monetary value of products by completely transforming their looks. The most common type of laser machine in industry today is the CO2 laser. It offers advantages over other types of lasers for cutting in cost, efficiency and power available and have become the industry standard.

CO2 laser system are known to produce best quality results by creating polished, high quality edges and thus are widely used in wood processing and various other areas of professional material processing. Sometimes these systems come with specially-designed tables that not only hold materials without fixtures or clamps, but also help remove smoke and debris, which otherwise may impact the quality of the final product. It can be used almost anywhere the more conventional processes such as oxy and plasma cutting are used. Just a few of the wide variety of applications for CO2 laser equipment are profiling of steel shapes, cutting of profiles in wood and cutting of fabrics and plastic films.

When you need precise and perfectly reproducible Laser cutting and Laser engraving results, laser machines are the first products that should come to mind. Whether it plastic, metal, wood, ceramic, rubber, textiles, paper, or any other natural materials, all that you will require is a well-designed, and economical CO2 laser machine. These machines have become widely popular to engrave initials, names, or even photos in gift items, specialty packaging. What's more, you can also benefit from the laser marking feature, in which the laser beam modifies the material surface, creating permanent marks without removing material or impacting surface integrity.