

CO2 Laser Marking System

This CO2 laser marking system is designed for high-precision engraving on a wide range of materials. It features integrated computer control, a robust frame, and a cooling system for stable operation.



ADDITIONAL IMAGES



Overview

High-Performance CO2 Laser Marking System

This CO2 laser marking system is engineered for high-precision engraving, marking, and cutting across a diverse range of non-metallic materials. Featuring a fully enclosed optical path and robust protection control design, it ensures exceptional stability during continuous, high-volume production. The system integrates seamlessly with common design software, offering automated parameter optimization for efficient workflow management in industrial environments.

Technical Capabilities

Performance Features

- Large engraving area
- High-speed processing
- High-precision output
- Fully enclosed optical path
- Multiple protection control design

Laser Source

CO2 glass tube laser

Applications

Industry Applications

Apparel & Denim • Leather Goods • Buttons • Eyewear • Crafts & Gifts • Electronic Components • Food Packaging • PCB Manufacturing • Nameplates

Applicable Materials

Bamboo & Wood, Paper, Leather, Cloth & Fabric, Organic Glass, Epoxy Resin, Plastic, Rubber, Ceramics, Crystal & Jade, Glass, Artificial Stone