

Product Sheet

GCC E200

Category: CO2 laser

GCC E200 – Professional laser engraving with user-friendly design

The GCC E200 is a compact and versatile laser engraving machine that combines professional performance with a simple and intuitive user experience. The machine is equipped with the latest technology to facilitate workflow and deliver fast and accurate results. With high precision in both engraving and cutting, the E200 is an excellent choice for businesses and creators who want a reliable, flexible and easy-to-use laser machine.

- Advanced technology
- User-friendly design
- High safety

Product description

GCC E200 – Professional laser engraving with user-friendly design

The GCC E200 is a compact and versatile laser engraving machine that combines professional performance with a simple and intuitive user experience. The machine is equipped with the latest technology to facilitate workflow and deliver fast and accurate results.

The E200 offers advanced features such as a CCD camera and intuitive software that improve productivity while maintaining the highest safety standards. The machine is designed to provide a smooth workflow, allowing you to quickly go from idea to finished result.

With high precision in both engraving and cutting, the E200 is an excellent choice for businesses and creators who want a reliable, flexible and easy-to-use laser machine.

Description

- Advanced technology – Professional laser engraving with high precision and fast processing.
- User-friendly design – Simple control, CCD camera and intuitive workflow for efficient production.
- High safety – Equipped with advanced safety features for safe use.
- Fast and accurate results – Perfect for engraving and cutting in various materials.
- Smooth and efficient operation – Optimised for minimal maintenance and maximum reliability.

Technical Specification

Machine Specifications	
• Workspace	510 x 330 mm (20" x 13")
• Maximum workpiece size	560 x 355 x 165 mm
• Machine dimensions (W x D x H)	810 x 610 x 405 mm
• Weight	48 kg
• Laser sources	CO ₂ laser: 40W Glass tube
• Cooling	Water-cooled, optimal operating temperature 15° - 30°C
• Drive system	Stepper motor for stable and precise movement
• Maximum engraving speed	711 mm/s (28 IPS)
• Maximum cutting speed	127 mm/s (5 IPS)
• Speed control	Adjustable 0.1 - 100%, up to 16 colour-linked settings per job
• Engraving capacity	256-level greyscale imaging for high detail
• Z-axis movement	Automatic
• Focus lenses	Standard 2.0", optional alternatives: 1.5" and 4.0"
• Resolution (DPI)	125, 250, 300, 380, 500, 600, 760, 1000, 1500
• Interface	o 10 Base-T Ethernet