



GCC Laser and Cutting Systems

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The GCC LaserPro X252 laser cutting and engraving machine is a versatile system designed for advertising, screen printing, packaging, and industrial applications. The water-cooled, sealed CO2 laser source is offered with 80 W or 100 W power options and provides a 635 × 458 mm working area. Closed-loop DC servo control produces clean cuts and sharp engravings at speeds up to 1.01 m/s with 0.254 mm accuracy.

The patented autofocus system automatically adjusts the focal point, delivering consistent results across different material thicknesses. Resolution from 125 to 1000 DPI and 256-level grayscale provide photographic detail and rich engraving quality. It can process a wide variety of materials such as wood, acrylic, leather, fabric, plastic, glass, and cardboard; Ethernet and USB connections enable a flexible workflow.

Its ability to address numerous materials and applications with a single machine accelerates return on investment. A leader in laser technology since 1989, GCC products are offered and supported by Concept Solutions.