

Compact CO2 Laser Engraver 400 x 400 mm

This compact CO2 laser engraver features a 400x400mm working area and a 40W laser. It is equipped with an AWC608 controller, honeycomb working table, air pump, water pump, and exhaust fan.



Overview

Compact CO2 Laser Engraving Solution

This compact CO2 laser engraver features a 400 x 400 mm working area, making it an ideal choice for precision engraving and cutting tasks. Designed for versatility and ease of use, it supports a wide range of graphic formats and is compatible with industry-standard software like CorelDraw and AutoCAD. With its reliable water-cooling system and high-precision positioning, this machine is well-suited for producing detailed signage, personalized items, and prototypes.

Performance Metrics

Laser Power

40 W

Standard Power

60 W

Max Optional Power

Engraving Speed 1000 mm/s

Positioning Accuracy < 0.01mm

Technical Specifications

Working Area	400 x 400 mm
Laser Tube Lifespan	1200-1500 hours
Max Material Height	25 mm
Acrylic Cutting Depth	0-10 mm

Compatibility

Supported Software	ArtCut, CorelDraw, PhotoShop, AutoCAD
Graphic Formats	PLT, DXF, BMP, JPG, GIF, PGN, TIF

Physical Dimensions

Packing Size	990 x 740 x 340 mm
Gross Weight	90 KG

Equipment

Included Equipment

- Water pump
- Air pump
- Exhaust fan
- Honeycomb table

Optional Add-ons

- Red dot pointer
- Water chiller
- Honeycomb cutting table

Compliance

Certifications

CE