

The new CO2 laser generation.

Professional solutions for several industries.



Main specifications



Dimensions (W x L x H)

3100 x 4670 x 1250 mm

Weight (KG)

1450 kg

Power Supply

4000w

Laser Type

CO2 400w

- Maximum working area: 2040 x 3050 mm
- Laser power: 400w (combined laser)
- X/Y positioning accuracy: 0.01mm/m approx.
- Japanese servo motors and drivers
- Movement: X/Y/Z axes with high-precision anti-backlash worm screw transmission and high-precision linear guides
- CCD camera for contour cutting
- Thickness approx. (400w)*: Acrylic ≤ 40mm; Wood/MDF ≤ 15mm; Plywood ≤ 20mm, etc.
- Voltage stabilizer (400w): 10KVa
- Industrial chassis with anti-corrosion and anti-stress treatment, subject to precision machining to assemble the various components
- Constant distance technology in the laser path. Air-cooled dielectric coated mirrors
- Lower (table) and upper (equipment bridge) extraction
- Table: Removable blades (honeycomb as optional)
- Industrial water cooling unit
- Electrical connection: 220V 50Hz, ± 5%
- Software included
- Computer included with Win10/Win11

