



**COLIBRI
TECHNICS**

CO₂ LASER CUTTING MACHINE



CO₂ CTML1080

- Equipped with self-developed Smart Carve software and controller, adopts high-speed Interpolation movement algorithm to achieve high-speed and stable performance;
- Support Ethernet (10/100M) and USB2.0 transmission;
- Support dynamic display which will show precess path and coordinate point, real-time work track display;
- Support work time preview and interruptible engraving recovery after power-off;
- Support laser spot compensation (inward contraction and outward extension), the laser cutting Path optimization can done on software.





Material

Wood, paper, epoxy resin, acrylic, plastic, rubber, leather, bamboo etc.

Applications:



wood engraving



model cutting



leather cutting



organic glass engraving

Technical data

Version	Upgraded version
Laser power (W)	60 -120
Laser head	Single
Working area width (mm)	600 x 1600
Working area length (mm)	400 x 1200
Maximum working area height	450mm
Speed m/sek	2.1m/sek
Supply voltage	AC 220-240V, 50/60Hz
Working environment	Clean, less dust, 50-40 °C temperature, 5-80% humidity
Table	Moving up and down