



**COLIBRI
TECHNICS**

CO2 LASER CUTTING MACHINE

CT-1610N



Dual Heads

Adopted dual laser heads, equal to two machines, which greatly improving efficiency



160x100cm



100w / 120w / 150w



Electronic lifting

The machine can automatic adjust the working table to satisfy the demands of cutting different thicknesses materials. The lifting height can reach 20cm.



Automatic Focusing

Auto focusing makes the laser head focus easily and quickly. Do not need to adjust the focal length by hand, saving much time and has higher accuracy.



RECI Laser Tube

Higher laser output power density, concentrated light beam, uniformly light spot, high working efficiency, high cutting speed. The laser tube adopts the special manufacturing technique, the laser beam is sharpen after focusing, the mark line is narrow, the scale is deep, the resolution is high, the picture character is clear.



High Efficiency Air Filters

Environmentally friendly and pollution-free laser can be directly used indoors.

Double Platforms

Both knife blade and honeycomb platforms for cutting and engraving.

Technical Parameters

Engraving Area	Sealed CO2 laser tube
Laser Power	100W / 120W / 150W (optional)
Engraving Area	1600mm x 1000mm
Cutting Speed	0 - 36,000mm/min
Positioning Accuracy	±0.1mm
Operating Temperature	0°C-40°C

Working Voltage	AC 110-220V±10%,50-60Hz
Gross Power	<2.000W
Cooling Mode	Constant temperature water-cooling
Auxiliary Equipments	Exhaust-fans, air-exhaust pipe
Controlling Software	DSP control system
Driving System	Stepper