

CE SGS



**FAPTORTECH<sup>®</sup>**

**CO2 Laser Engraving and Cutting Machine**  
RTL1325



## Instruction

- X, Y axis adopt round rail and belt transmission to make machine more stable.
- Stable and full equipped design concept, equipped with advanced industrial cooling system, with anhydrous alarm automatic protection system, improve the stability and safety of continuous work.
- Full equipped dust, anti-pollution exhaust system, more attention to environmental protection.

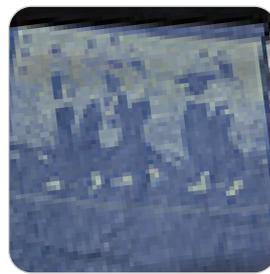
## Application

- Advertising industry: acrylic, double-color board engraving and cutting and other materials.
- Leather and garment industry: leather and cloth engraving and carving.
- Craft industry: papercuts, woodwork, bamboo ware, shell and ivory engraving and cutting.
- Model industry: construction models, aviation and navigation models and wooden toys.
- Packaging industry: flexography, plywood and knife module cutting.
- Decoration and Electrical Appliance Industry.

## Technical Parameters

Machine Model	RTL1325
Working area	1300*2500 mm
Laser Type	DC glass laser tube (CO2)
Wave length	10.6 $\mu$ m
Engraving speed	0 ~ 1200 mm/s
Cutting speed	0 ~ 600 mm/s
Reposition accuracy	$\pm$ 0.01mm
Cooling system	Water cooling system
Laser tube	100W-130W-180W Yongli tube
Water chiller	CW 5200
Guiding rail	Taiwan CSK
Operation system platform	Windows XP, Windows 98, Windows 7, Vista
Supported format	BMP, HPGL(PLT), DST, DWG, DXF, G-CODE, DST, Alsupport AutoCAD, Corel Draw output directly.
Driver	Stepper motor
Control system	Digital offline control system
Minimum letter size	Chinese: 1.5mm, English: 1mm
Working voltage	AC220V/50/60HZ (Optional 380V or 110V)
Machine table	Aluminum Knife
Machine power	$\leq$ 2000 W
Running environment	Temperature: 0 $^{\circ}$ C ~ 45 $^{\circ}$ C, humidity: 5% ~ 95%
Control system	RDC6445G
Interface	LCD screen with USB interface
Delivery time	20 working days after placing the order
Warranty	One year for whole machine except of consumable parts likesensor, belt and lens etc.
Certificate	CE, FDA

## Machine working samples



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Machine image for reference only, subject to real product.

