

**NEW!**

CE SGS



**APTORTECH®**

**Desktop CO2 Laser Engraving Machine**  
RTL 14



## Features

- Free maintenance "CleanPack" technology protects the motion parts and reduces the typical problems caused by dust, smoke and debris at least 80%.
- The RTL-14 can be divided into several separate parts so you can go through narrow corridors and standard doors.
- The 35mm high through door at the back allows the user to cut long materials.
- Locked access panels and keyed ignition make RTL-14 suitable for business, manufacturer spaces, or educational programs.

## Spares List

- Hailea 135W Air Pump\*1, 5000 chiller\*1, 750W Blower Fan \* 1, PVC Foil Air Tubes, Wrench Set \* 1, Focal Length Block \* 1, Instruction Manual \* 1, U-Disk (Software Configuration).

## Warranty Service

- We offer 1 years' warranty for machine, 12 months' warranty for RECI laser tube. Warranty will be provided in case of the following circumstances. Raptrotech® provides one year free warranty service and lifelong maintenance service. Warranty includes free spare parts, online support, video support.

a. This product is under warranty for 12 months from the purchase date. Customers must provide machine serial and valid proof of purchase.

b. Warranty is only for the failures caused by the quality problem.

- Warranty will NOT be provided in case of the following circumstances. RAPTORTECH® can offer paid repair service.

a. Product failure or damage caused by incorrect installation, usage, maintenance and safekeeping .

b. Product model and serial number are inconsistent with the products.

c. No warranty card and valid proof of purchase.

d. Out of warranty, but can continue to be used after being repaired.

e. Damages caused by unauthorized disassembly and maintenance.

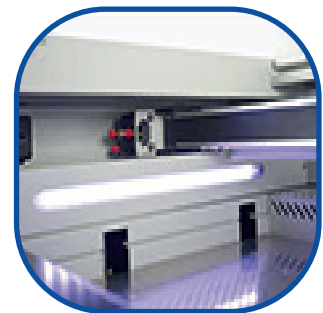
f. Damages caused by unexpected factors or human factors.



DSP



LED lighting



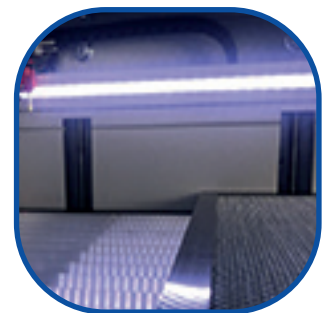
Clean pack design,  
protect linear guide rail from dust,  
reduce maintenance frequency



Top and Bottom Mobile Tray,  
Ball screw Stepper Motor



Auto focus adjustment

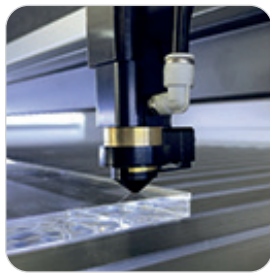


Double worktop

## Technical Parameters

Machine Model	RTL 14
Workspace	1400mm x 900mm x 200mm
Laser Type	Hermetic CO2 laser tube
Laser Tube	RECI/Joylaser
Controller	RD6442S
Worktable	Honeycomb & aluminum blade
Laser PSU	MYJG-100W/130W/150W
Cutting Speed	0 ~ 300 mm/s 1.8G acceleration
Engraving Speed	0 ~ 800 mm/s 1.8G acceleration
Height Clearance	0~254mm
Repeatability	±0.01mm
Scan Accuracy	4000DPI
Chiller Unit	5000
Lens	φ20mm, F=63.5mm, 50.8mm
Mirrors	φ25mm
Power Input	110V 60Hz, 220V 50Hz~60Hz
Gross Weight	550KG
File Formats	Vectors PLT, DXF, AI, CAD, CDR
Softwares	RDWorks V8.01 or LightBurn
Add-ons	Auto Focus Sensor, WiFi, Rotary Device, Stand, Fume Extractor, Wireless Remote

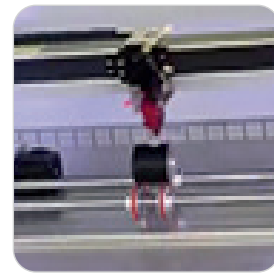
## Options



*Auto Focus*



*Wifi*



*Rotary*

## Cutting Samples



## SOTUMA DECO

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Machine image for reference only, subject to real product.