



**RK-1530-PRO**

# CO<sub>2</sub> LASER HYBRID MACHINE

PERFECT CHOICE FOR PROCESSING WOOD AND METAL

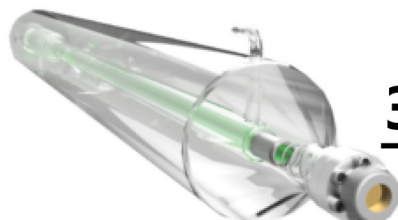


**LIVE FOCUS  
SYSTEM**



**1 YEAR WARRANTY  
AND UNLIMITED SUPPORT**

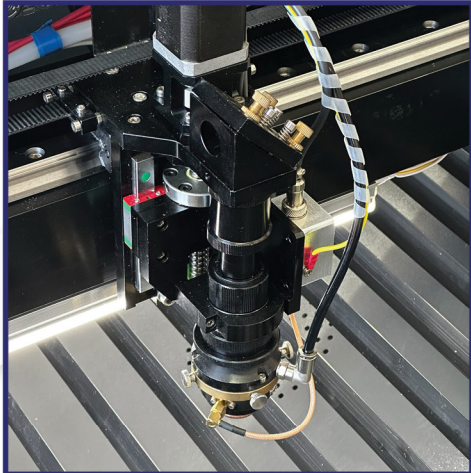
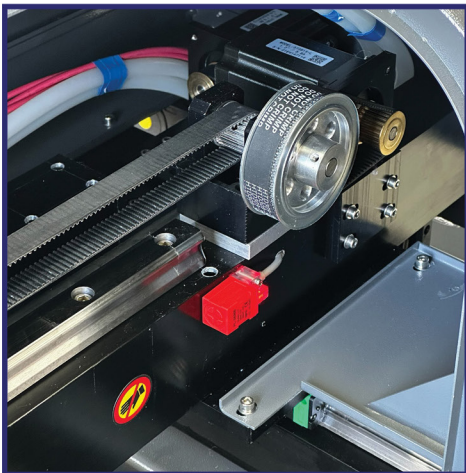
Working area	1500x3000mm
Engraving speed	1-1000mm/s
Cutting speed	1-300mm/s
Laser power	300W
Laser type	Sealed CO2 laser tube
Cooling mode	Water cooling protection system
Controller	Ruida 6332
Laser head	Industrial laser head with auto focus function
Positioning way	Red light positioning
Locating precision	$\leq 0.09\text{mm}$
Motor	Leadshine Brand stepper 86 Motor
Linear guide	X and 2 Y axis linear guide
Work platform	Knife bar (blade)
Lift range	Electric up and down, 0-300mm
Lens	30Diam and focus 63.5mm
Power supply	AC220V 50Hz
System environment	WindowsXP/win7/8/10
Compatible software	Coreldraw, Rdraw
Gas	Customers need O2 gas to do metal cutting. Need to buy the O2 tank
Material	Non-metal material and some metal material such as stainless steel less than 2mm. And carbon steel less than 2mm, Iron and some other metal materials.
Water chiller	CW6000
Packing	Plywood case
Machine size	3180x2020x1050mm
Packing size	3500x2300x1300mm
Weight	1150kg



**300W**



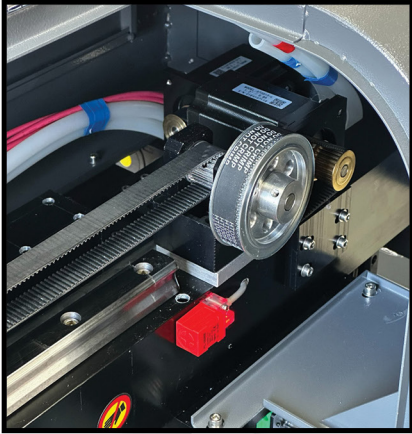
# DETAILS



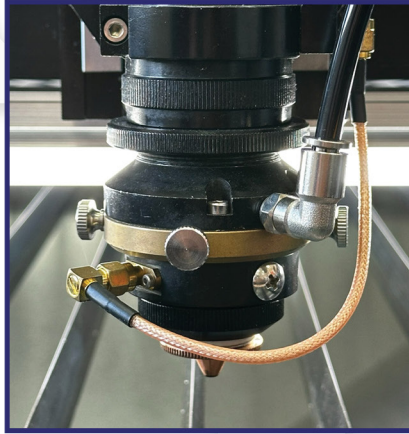
Live focus system



# DETAILS



Stepper 86 motor



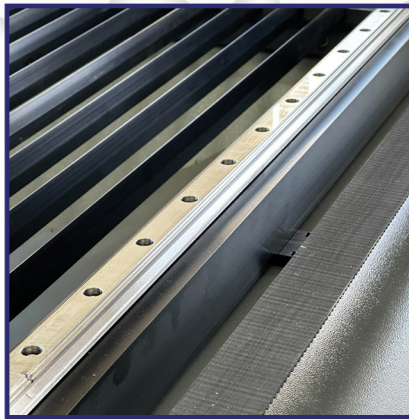
Industrial laser head



Ruida 6332 controller



Industrial chiller  
CW-6000



High quality linear rails  
and blocks (Hiwin)

