

FEATURES & BENIFITS

Unparalleled versatility for cutting various metals, including low carbon steels, stainless steels, galvanized sheets, as well as some high reflective metals, such as aluminum and Brass

AVAILABLE OPTIONS

Auto focus laser head, auto feeding table/ roller table, steel pipe cutting system, different machine color is optional

PACKAGING

Seaworthy wooden box with damp-proof film.

What's in the package?

User Manual, Chiller, Software CD, USB Cable, Power Cord, Tool Box, Air Pump, Exhaust fan and Pipe



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RCNCF Fiber Laser Cutting Machine



Working Area: 59" x 118 " (1500 mm x 3000 mm)

Z-axis Travel 4" (100mm)

Laser Wattage: 500W/ 1000 W/ 1500 W / 2000 W

Continuous Wave fiber laser, 1.07 um wavelength

Beam Quality: <0.373 mrad

RayCus Laser Generator RFL-C1000 RFL-C1500 or RFL-C2200

Optional IPG laser generator upgrade, call for pricing

Laser Head: RayTools or WSX

Control System: CypCut BCS 100

Cooling System: TeYu CWFL1000, CWFL-1500, CWFL-2000 or

Driving System: Servo Motors

XYZ Servo Motors: Schneider or Delta Y 2x1500W, X 1x1000W,
Z 1x400W

High Quality Rack and Pinion Guide Rails

Large cutting table handles sheets up to 50 sq. ft. (RCNCF3015 which is the smallest model)

Quality Cut Up to 3/8" steel with the 1000W model

Laser fully contained in fiber, no need for regular beam alignment

Technical Specifications

Model	RCNCF3015	RCNCF4020	RCNCF6020
Cutting Range (length*width)	1500*3000mm	2000*4000mm	2000*6000mm
Laser Output Power	500w/700W/1000w		
Laser Type	Fiber Laser (Raycus or IPG laser generator is optional)		
Max Moving Speed	70m/min		
Max Cutting Speed:	20m/min		
Cutting accuracy	≤ ± 0.03 mm/1000mm		
Driving Mode	Double ball screw driving / Double gear rack driving		
Protection System	Enclosure protection		