



## ????????? ?????? ?? ????????? YAG 24?31 (600?? ? 800??)

Item Code: LCM-JY-KJG6080



FOB Price: ??? 1 722 825.00/??????????

Mini Order: 1 ??????????

Shipping Weight: ★★★★★

Average Rating: 2882.0lb (1310kg)

[Inquire Now](#)

### Overview

?????????????? ?? ?????? ?????? ?????????????? ??????, ??????, ????, ??????, ????????? (?????????????? ?????, ????????? ? ?.?.).  
- YAG ????? ? ??????? ????????? (1 ??? 2 ????????? ???????????).  
- ?????????????? ??????? ?????? 4?? (????????? ?????????????? ??????).

This metal laser cutting machine uses ND: YAG medium, fixed light route, crossing slide movable working table is special for cutting any corner of working table, which is 600\*800mm (24"\*31"). It can reduce the cutting slot by linear polarization. Stable light route, high precision, quick process speed.

The hot distortion is very low, the cutting slot of the straight side is small, and the cutting edge is very smooth.

#### Main Application:

The metal laser cutter is mainly used for thin stainless iron & steel cutting, in the sheet metal industry and the letter cutting (like stainless steel and titanium letters) in the sign industry.

This metal laser cutting machine has great advantages for metal-cutting. It will work immediately when switched on, which is energy-saving and quite convenient to operate.

#### Applicable Materials:

Brass, carbon steel, stainless steel, copper, titanium and ceramics etc.

#### Product Highlights:



. Middle format working area and fitting sheet metal processing.

- . Using optimized YAG lamp-pumped solid laser device: single laser cavity or dual laser cavity, it can output high optical quality and high power laser.
- . Maximum cutting thickness is 4mm for a stainless steel sheet (500W YAG).
- . A cross slide working table is installed in the existing metal marking machine, so when cross table slides, the original work area table becomes a 9 slide work area. See graphic below:

#### Cross Slide Working Table:

This shows that the crossing slide means to be added a set of X,Y-axis motion system below the working table, the movement of the working table realized the design with large-area connection.

- High precision ball-screw moving system and LCD display, ideal for sheet metal laser cutting solutions. Use a USB cable to plug the machine into `your` computer's USB port, and download images from `the` computer to the machine. Easy to operate, you can use one computer to control several metal laser cutting machines.



- . The laser metal cutter selects the collocation of the kick starter for operation, with USA comparable high quality focus and penetrability.



- . The metal laser cutter uses CNC controlling technology with professional software that supports AI, BMP, PLT, DXF file formats, for an easy operation.
- . CE & FDA certification to guarantee international standards and safety regulations.

#### Spare Parts:

500W xenon lamp tube(2 pc of 250W): +\$440  
 Totally reflective mirror: +\$168  
 Half reflective mirror: +\$168  
 Lens Protect: \$27

#### Samples:



## Tags

[YAG Metal Laser Cutter Machine](#) [Metal Laser Cutter Machine](#)

## QA

Q	What is the max. thickness of metal the machine can cut?	
A	Max. 6mm steel plate?max. 5mm stainless steel?max. 2mm Al. and max. 2mm brass.	Reply by <a href="#">sign-in-china</a>
Q	What are wearing parts of this machine?	
A	Laser gun set, all-mirror, half-mirror, output mirror, filter element and 250w Xenon lamp tube.	Reply by <a href="#">sign-in-china</a>
Q	How many Xenon lamps are used by the machine at one time?	
A	2pcs.	Reply by <a href="#">sign-in-china</a>
Q	What is lifespan of the lamp?	
A	Resource of Xenon lamps which go with the machine is 250 to 300 hours, so the life time is a little more than 31 days for standard 8-hour-working day.	Reply by <a href="#">sign-in-china</a>
Q	What is the maximum cutting speed?	

A	<p>The Maximum cutting speed for stainless steel is 10mm/s.</p> <p>Reply by <a href="#">sign-in-china</a></p>
Q	<p>What is the tube type?</p>
A	<p>The laser generator is Xenon lamp tube solid laser generator (Xenon lamp tube: you can use about 300 - 400 hours)</p> <p>Reply by <a href="#">sign-in-china</a></p>
Q	<p>How thick the metal can be cut?</p>
A	<p>The metal laser cutter is installed 500W YAG laser, so the maximum cutting thickness is 5mm stainless steel and 6mm steel. You can also install 650W laser, which maximum cutting thickness is 6mm stainless and 8mm steel. Please download the sheet of '500W 650W Metal Laser Cutter Max. Cutting Thickness and Speed' to know more information.</p> <p>Reply by <a href="#">sign-in-china</a></p>
Q	<p>Do you have any Laser cutting machine that can cut metal, stainless steel, acrylic.....?</p>
A	<p>Yes, we have this kind of machine that can cut metal and non-metal at the same time. You can choose our LCM-MFB+ series GSI laser cutter.</p> <p>Reply by <a href="#">sign-in-china</a></p>
Q	<p>Do you have any laser cutting machine can cut 2cm metal?</p>
A	<p>If you want to cut 2cm metal, you can choose our plasma metal cutter or water jet cutter, please visit website <a href="http://www.sign-in-china.com/catalogs/115/CNC_Cutter.html">http://www.sign-in-china.com/catalogs/115/CNC_Cutter.html</a></p> <p>Reply by <a href="#">sign-in-china</a></p>

Q

Does your machine can do engraving on the white acrylic dice?

A

Yes,it can .

Reply by [sign-in-china](#)



NETSUITE®  
ONE SYSTEM. NO LIMITS.

PayPal



Member  
INTERNATIONAL  
SIGN ASSOCIATION



Member  
SGIA  
Specialty Graphic Imaging Association



ACCREDITED  
BUSINESS

Copyright © 1999-2012 by Beijing ChinaSigns Information Company Limited All Rights Reserved.

Email:info@sign-in-china.com Tel:+86 132 6410 3286 www.sign-in-china.com