



Wuxi QingYuan Laser Technology Co., Ltd

www.qy-lasers.com



QY Laser is a manufacturer dedicated to only fiber laser cutting machine for 500W to 8000W since 2008!

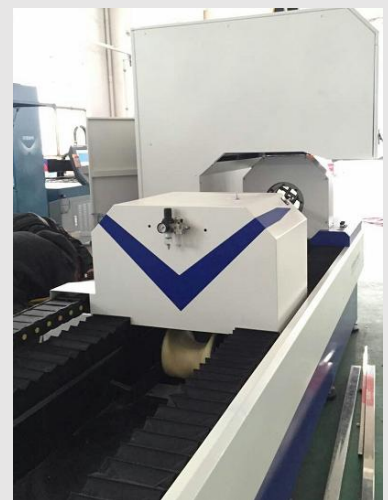


QY is serious about one thing:

making better metal cutting for customer



Machine HD Photo

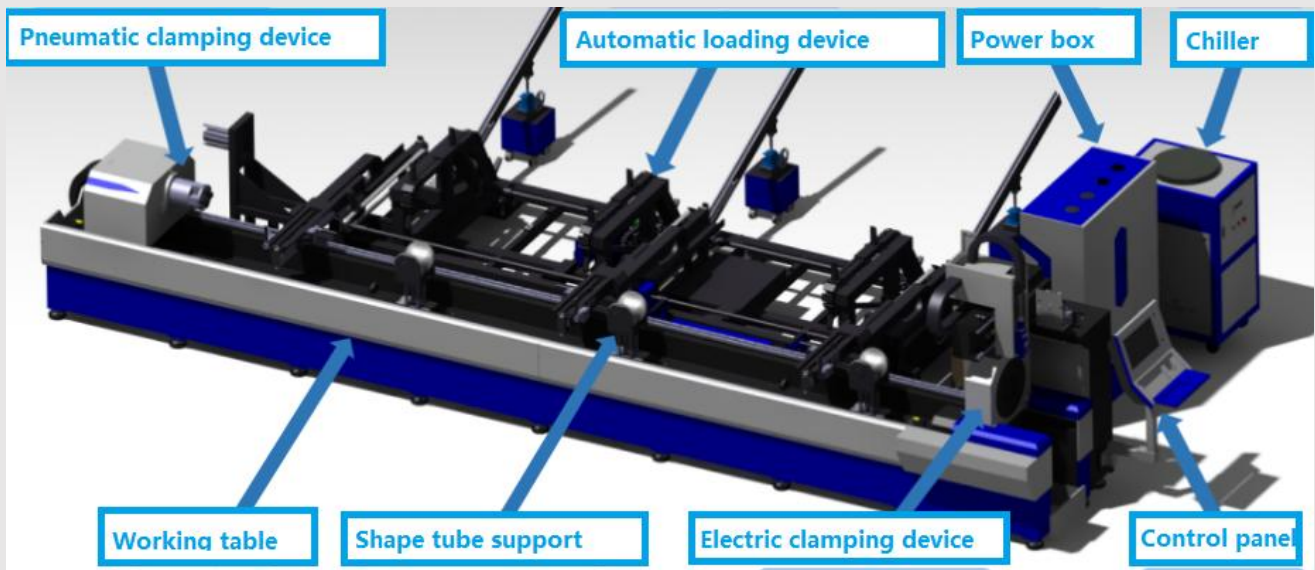


Auto Bundle Loader(Optional Function)



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Patents & Intellectual Property Right





FDA U.S. Food and Drug Administration
Protecting and Promoting Your Health

Certificate of FDA Registration on Radiation Emitting Product

This certifies that the following Radiation Emitting Product
Fiber Laser Cutting Machine
which is belong to Material Processing Laser Products

Model No.:
QY-LC P1500-1530, QY-LCF 1000-1560, QY-LCF 500-1560, QY-L CF500-1540,
QY-LC F3000-1530, QY-LCF 700-1540, QY-LCF 2000-1560, QY-L CF1000-1540,
QY-LC F4000-1560, QY-LCF 2000-2060, QY-LCF 4000-2040, QY-LCF500-2040,
QY-LC F1000-2040, QY-LCF 4000-2060, QY-LCF 4000-2040, QY-LCF700-1530,
QY-LC F700-1560, QY-L CF3000-1560, QY-LCF 1000-2060, QY-L CF700-2060,
QY-LC F700-2040, QY-L CF500-2060, QY-LCF3000-2040, QY-LCF 1500-1560,
QY-LC F500-1530, QY-L CF1000-1530, QY-LCF 1500-2060, Y-LCF 1500-2040,
QY-LC F3000-2060, QY-LCF 2000-1530, QY-LCF 4000-1530

Applied by
Wuxi Qingyuan Laser Technology Co., Ltd.
No.203 Xixie Road, Hongshan Street, New District, Wuxi, Jiangsu, China

Has been granted by FDA
Registration number: 1710359-050
Registration Status: Valid

Please Note that 21 CFR 10.02, (1), requiring annual reports to be submitted each year by September using the appropriate reporting form for an annual report and 21 CFR 10.02, (1), requiring report supplements under certain circumstances following the same reporting forms as used for product reports on your products.

Division of Radiological Health
Office of In Vitro Diagnostic and Radiological Health
Center for Devices and Radiological Health
Food and Drug Administration
10903 New Hampshire Avenue WO 66-4613
Silver Spring, MD 20993



CFL CERTIFICATION CENTER
CERTIFICATION OF QUALITY MANAGEMENT SYSTEM

Registration No: 0651402321R0M


Wuxi Qingyuan Laser Technology Co.,Ltd.
Registered Address: No.208, Xixie Road, Hongshan Street, New District, Wuxi City,
Jiangsu Province, 214145, P.R.C.
Office Address: No.208, Xixie Road, Hongshan Street, National High Tech Industrial
Development, Wuxi, Wuxi City, Jiangsu Province, 214145, P.R.C.
Organization code: 57819844-7

Complies with the requirements of
GB/T19001-2008/ISO 9001: 2008

The scope of certification business covers:
Design and Manufacturing of Laser cutting machine

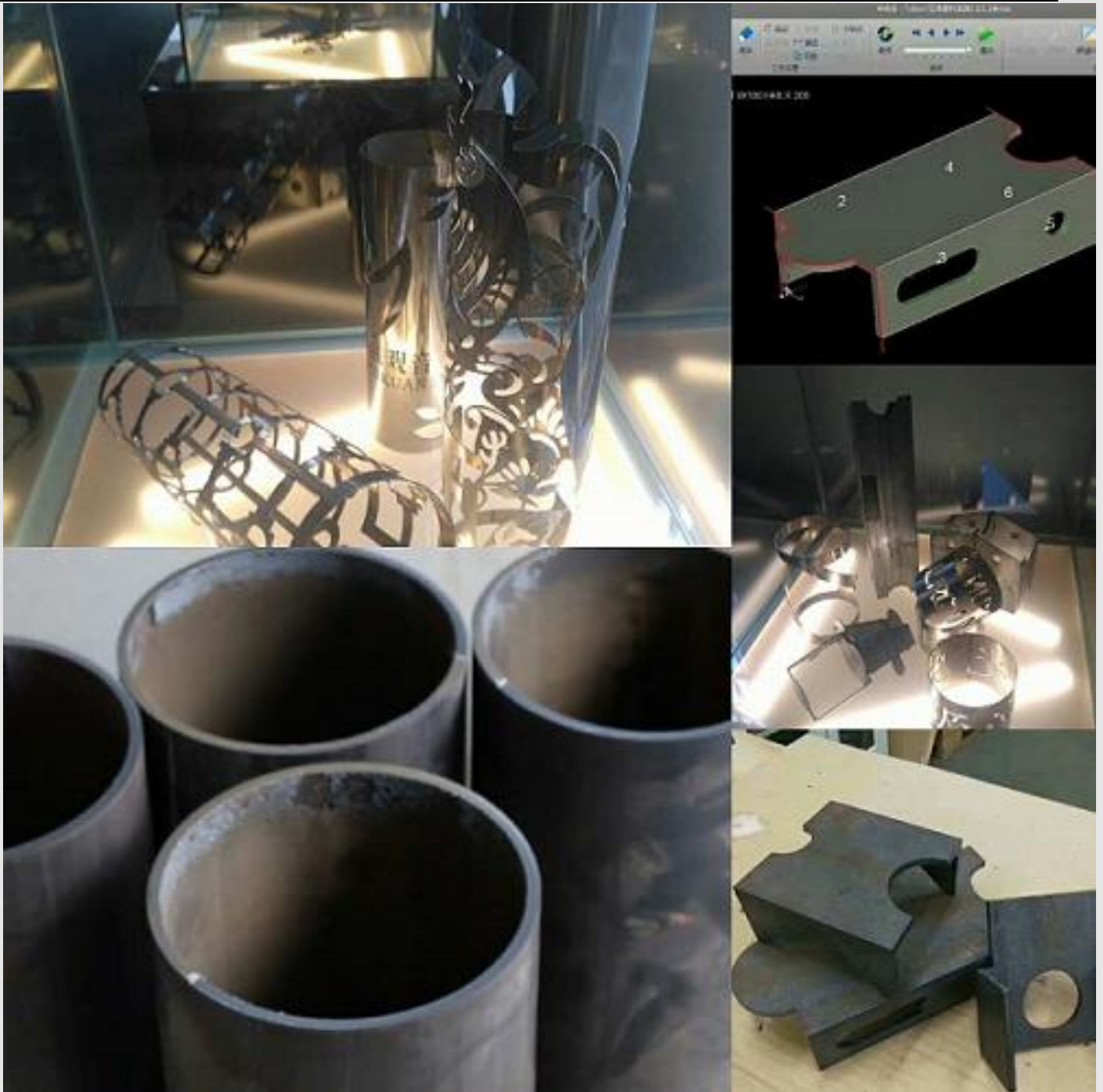
the 1st qualified identification	the 2nd qualified identification	the 3rd qualified identification
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The certified organization should paste 3 qualified identification on this certificate in the period of validity.
The period of valid is valid from 2014-10-14 to 2017-10-13 Certificate issued by the date 2014-10-13


MANAGEMENT SYSTEM
CFLAS-Cert-Q
Wuxi Qingyuan Laser Technology Co., Ltd.
Registered Address: No.208, Xixie Road, Hongshan Street, New District, Wuxi City,
Jiangsu Province, 214145, P.R.C.
Organization code: 57819844-7
Authorized Supervision Center Official Website: www.cfl-laser.com

Cutting Samples



Technical Parameter



(一) 、 Main Electrical Collocation		
Part Name & Descriptions		remark
Laser	1000WRaycus(China Brand) 1000W IPG (German Brand)	Optional
Optical system	Import Media diaphragm	UK
Laser cutting head	Quelle(with Auto focus)	China
Reducer	Shimpo	Japan
Water chiller	Over-flow protection, temperature stability \pm 0.5 °C, green two-cycle water-cooled machine, titanium evaporation control cold	Wuhan, China
Rack & Pinion	Bevel type : ROR or Atlanta	German
Button Module	Schneider	German
AC Contactor	Schneider	German
Solenoid Valve	Airtec	Taiwan
High precision auto-sensor	Accuracy \pm 0.1mm	China
PC System	Industrial control	EVOC, Taiwan
X axis servo unit	Fuji or Yaskawa	Japan
Y axis servo unit	Fuji or Yaskawa	Japan
Z axis servo unit	Fuji /Yaskawa /Panasonic	Japan
Proportional Valve	SMC(for O2)	Japan
Control system	Cyptube	Shanghai, China
I/O Card	32 points	China
Table	Strictly make table with hardening, tempering and annealing treatment to ensure no deformation during long time production	QY, China



Technical Parameter		
1	Laser Wavelength	1070nm
2	Maximum Power	1000W
3	Acceleration	1.0G
4	Power Consumption	15Kw
5	Max Walking Speed	≤60m/min
6	Min Linewidth	0.15mm (for materials with thickness less than 0.4mm), depends on the sheet thickness
7	Cutting Thickness	Round Pipe: MS: max 10mm and mass production 8mm SS: max 5mm and mass production 4mm Square pipe: MS: max 7mm and mass production 5.5mm SS: max 3.5mm and mass production 2.8mm
8	Max Cutting Dimension	Round pipe: 30~200mm Square pipe: 30*30mm to 140*140mm Pipe Length: 6 meters
9	Cutting Table Mechanical Accuracy : ±0.05mm	
10	X,Y,Z Repeated Positioning Precision : ±0.02mm	
11	Power Supply: Three-phase 5 wires AC 380V±5% , 50Hz±1%	