

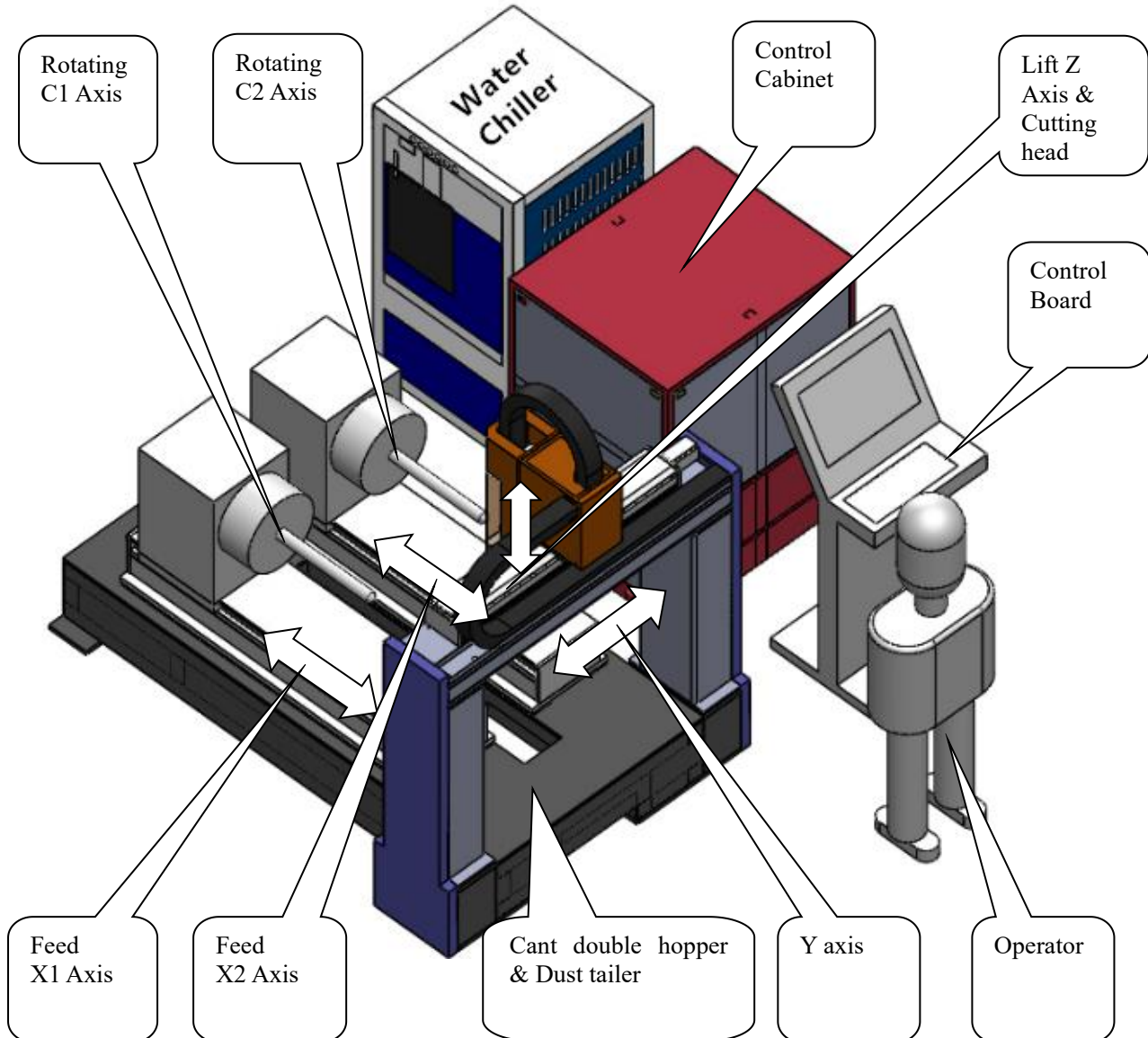
## New Design CNC Sheet Metal Lampshade Laser Cutting Equipment For Lightings

### Product Introductions



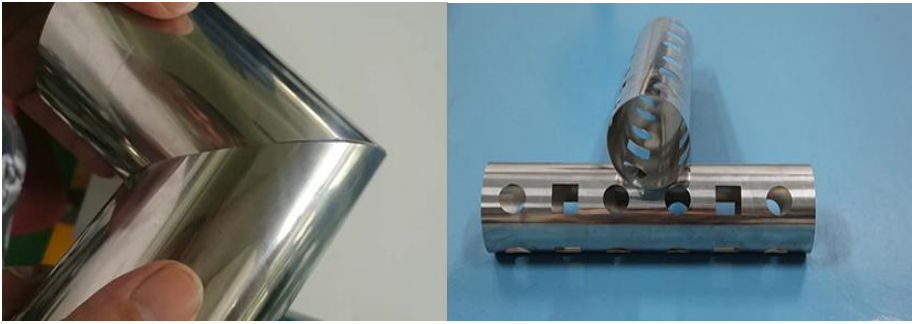
## 1. Project introduction:

The cutting machine is the duplex mode, the operator stands as the below picture shows, X1 axis & X2 axis can be alternately cut and refueling, which can greatly improve the efficiency. After X1 axis completed the cutting, workpiece will be transmitted to the operator of X1 axis, the operator can up & down materials at the same time, then X2 axis deliver the workpiece to under the cutting head to cut; After X2 axis completed the cutting, workpiece will be transmitted to the operator of X2 axis for loading & unloading materials, then X1 axis deliver the workpiece to under the cutting head to cut, alternate each other like this. It ensures maximum utilization of the laser, has remained substantially cut, greatly enhance the cutting efficiency.



## 2. Machine parameters:

NO.	ITEM	SPECIFICATIONS	REMARK
1	Machine bed	GS-LFS1010	Han's GS
2	Laser source	IPG 500W/700W/1000W	United States
3	CNC control system	German Beckhoof	
4	Operating system	United States AheadTechs	
5	Z axis servo system	Switzerland RayTools	
6	Laser cutting head	Switzerland RayTools	
7	Nesting software	UK radan	
8	Servo motor and drive	Japan Panasonic AC servo motor and drive	X1axis: 2.0KW; X1axis: 2.0KW; Y axis: 0.75KW; Z axis: 400W with brake C1axis: 1.5KW C1axis: 1.5KW
9	Precision planetary gear reducer	GPX142 i=25	
10	Precision linear guide & screw	HIWIN	
11	Control cabinet & operation board		Han's GS
12	Temperature and humidity adjusting machine	250W	TONGFEI refrigeration
13	Cooling system	HC025M	HAN'S refrigeration
14	Voltage Stabilized supply	20KVA	Shanghai
15	Display	19" (Equipped with wireless mouse)	
16	Lubrication system	Motion axis lubrication	
17	Maximum cutting workpiece	φ500X800 (Length) mm	



### **After-Sale Service**

Our after-sale network is all over the world which will provide the comprehensive after-sale service to our customer.

Our commitment is as follow:

One year guarantee for the whole equipment.

We will answer your questions within 24hours.

When Equipment warranty expires, lifelong maintenance services will be provided.

After the expiry of the warranty we will offer a wide range of software support with free upgrade for lifelong .