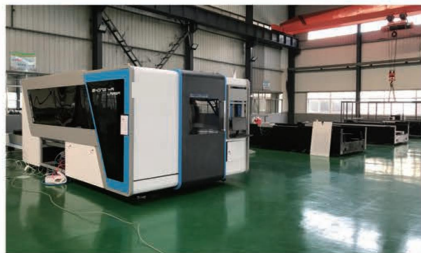


FIBER LASER USING COST

1000w Fiber Laser Using Cost

Consumption	Assisted gas	Choose I :using air compressor group as air supply to cutting stainless steel	Choose II :using O ₂ cutting stainless steel	Choose III :using N ₂ cutting stainless steel
Power Consumption	Laser module	4kw	4kw	4kw
	Water Chiller Group	3.6kw	3.6kw	3.6kw
	Host Machine	8kw	8kw	8kw
	Dust Exhausting Equipment	5.5kw	5.5kw	5.5kw
Quick-wear Part		2.5RMB/h	2.5RMB/h	2.5RMB/h
Gas Consumption		3kw	About 6.7RMB/h	About 64RMB/h
Total Power		24.1kw	21.1kw	21.1kw
Average Power Consumption (Take 60% Cutting Efficiency)		24.1 × 60%=14.46kw	21.1 × 60%=12.66kw	21.1 × 60%=12.66kw
All Cost		14.46+2.5=16.96RMB/h	12.66+6.7+2.5=21.9RMB/h	12.66+64+2.5=79.2RMB/h



2000w Fiber Laser Using Cost

Consumption	Assisted gas	Choose I :using air compressor group as air supply to cutting stainless steel	Choose II :using O ₂ cutting stainless steel	Choose III :using N ₂ cutting stainless steel
Power Consumption	Laser module	8kw	8kw	8kw
	Water Chiller Group	7kw	7kw	7kw
	Host Machine	10kw	10kw	10kw
	Dust Exhausting Equipment	5.5kw	5.5kw	5.5kw
Quick-wear Part		2.5RMB/h	2.5RMB/h	2.5RMB/h
Gas Consumption		5.5kw	About 6.7RMB/h	About 64RMB/h
Total Power		36kw	30.5kw	30.5kw
Average Power Consumption (Take 60% Cutting Efficiency)		36 × 60%=21.6kw	30.5 × 60%=18.3kw	30.5 × 60%=18.3kw
All Cost		21.6+2.5=24.1RMB/h	18.3+6.7+2.5=27.5RMB/h	18.3+64+2.5=84.8RMB/h

3000w Fiber Laser Using Cost

Consumption	Assisted gas	Choose I :using air compressor group as air supply to cutting stainless steel	Choose II :using O ₂ cutting stainless steel	Choose III :using N ₂ cutting stainless steel
Power Consumption	Laser module	12kw	12kw	12kw
	Water Chiller Group	10.6kw	10.6kw	10.6kw
	Host Machine	10kw	10kw	10kw
	Dust Exhausting Equipment	5.5kw	5.5kw	5.5kw
Quick-wear Part		2.5RMB/h	2.5RMB/h	2.5RMB/h
Gas Consumption		5.5kw	About 6.7RMB/h	About 64RMB/h
Total Power		43.6kw	38.1kw	38.1kw
Average Power Consumption (Take 60% Cutting Efficiency)		43.6 × 60%=26.16kw	38.1 × 60%=22.86kw	38.1 × 60%=22.86kw
All Cost		26.16+2.5=28.66RMB/h	22.86+6.7+2.5=32.06RMB/h	22.86+64+2.5=89.36RMB/h

NEW

OPEN TYPE FIBER LASER CUTTING MACHINE

- Low cost in use: power consumption is only 20%-30% of CO2 laser
- High speed: 2-3 times faster than YAG or CO2 laser
- High accuracy: fine laser beam, slim kerf
- Low maintenance: almost zero maintenance cost

Standard main parts

PARTS NAME	BRAND	BRAND LOCATION
NC controller	CypCut	Bochu Shanghai
Servo motor	Panasonic	Japan
Servo drive	Panasonic	Japan
Laser source	FEIBO/IPG/ nLight	Shanghai China/USA/USA
Servo valve	SMC	Japan
Pipe system	AirTAC	Taiwan
Electrics	Schneider	France
Water cooling	Tongfei	China
Laser head	Ray tools	Switzerland
Gears	YYC	Taiwan
Reducer	Neugart	Germany
Ball screw	Hiwin	Taiwan

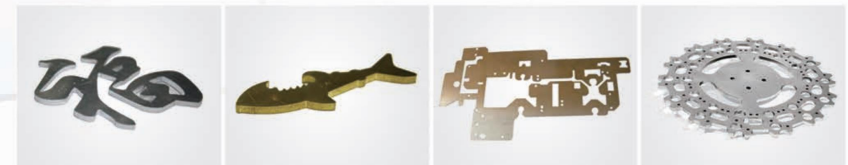


NEW

ZYP series

CLOSED TYPE FIBER LASER CUTTING MACHINE

- Closed processed environment, anti-dust, anti-smoke, safety and environment-friendly.
- Entirely heavy antry atructure machine body, high strength aluminum-casted gantry, good rigidity, stable performance.
- Improted high precision transmission device which is perfectly work with Servo system, thus it can make sure cutting precision and efficiency.
- Professional laser cutting CNC system. Automatically track edge and lay out material. Improve the efficiency of metal utilization and production.
- Optional high speed exchangeable table, simplify work process and save time.



Aluminum Alloy

Brass

Titanium Alloy

Stainless Steel



Carbon Steel

NEW

FULL-PROTECTION

METAL PLATE AND TUBE CUTTING
FIBER LASER MACHINE



CUTTING CAPACITY

