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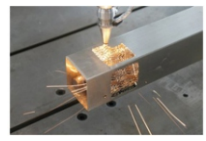


## KATALOG PRODUK

## MESIN LASER CUTTING FULL METAL BAI SHENG BSFL Fiber 500w / 1000w



BSL Fiber 500w - 3015



### Technology Parameters

Model	BSL Fiber 500w - 3015	BSL Fiber 500w - 4015	BSL Fiber 1000w - 3015
Laser Power	300w - 500w	300w - 500w	1000 w
Laser Model	IPG/Raycus	IPG/Raycus	IPG/Raycus
Work Size	3000 x 1500 mm	4000 x 1500 mm	3000 x 1500 mm
X axis	3050 mm	4050 mm	3050 mm
Y axis	1520 mm	1520 mm	1520 mm
Max. Cut Thickness	0,5 - 8 mm	0,5 - 8 mm	0,5 - 10 mm
Geometric Positioning Accuracy	< ± 0.08 mm/m	< ± 0.08 mm/m	< ± 0.08 mm/m
Orientation Accuracy	< ± 0.04 mm	< ± 0.04 mm	< ± 0.04 mm
Power	380v / 50 Hz	380v / 50 Hz	380v / 50 Hz
Weight	4000 Kg	4500 Kg	8000 Kg

### Application Fields

- Fiber Laser Cutting Machine can cut Metal Sheet or Pipe, such as Stainless Steel, Mild Steel / Carbon Steel, Copper, Aluminium, Alloy Steel, Spring Steel, Galvanized Plate, Aluminium Coated Plate, Pipe including Titanium Alloy, etc.
- Used in Sheel Metal Processing, Aviation, Aerospace, Electronics, Appliances, Subway accessories, Automeonile, Machinery, Precision parts, Ships, Metallurgical equipment saw blades, Elevators, Household appliances, Craft gifts, Tools, Processing, Decoration, Advertising, Metal external processing variety of metal processing industry.

### Advantages

- Very low cost, every hour only consumed 0.5w to 1.5w electricity, cutting all kinds of sheet metal by air
- Imported IPG/raycus fiber lasers, High and Stable Function, Lifespan is over 100.000 hours.
- Higher cutting speed and efficient, speed of cutting plate can reach over 10 meters.
- Laser Free Maintenance.
- Smooth and find edge or surface and small distortion.
- Imported servo motor and gearing system to guarantee precise cutting.
- Dedicated software enables graphic or text to intantly designed or processed. Flexible and easy operation.

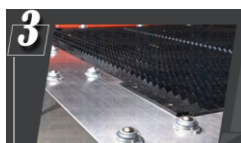
### Features



**Gantry Type Mechanical Structure**  
Beautiful and dignified in appearance,war industry technics and backfire treatment;high working efficiency and steady erfomance,it can obtain more than 10 years lifespan.



**China Famous Maxphotronics Laser Source**  
The other laser source brand is optional;IPG/GSI/RAYCUS/MAXPHO TONICS



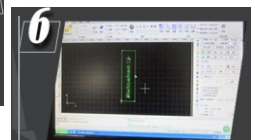
**Working Table**  
High precision CNC fixed working table;Durable and strong table for easy loading.



**Automatic Focusing Height Follower**  
USA improved technology and adpot China patents,it can avoid defects caused by wavy metal surfaces and also avoid the damage of the nozzle head.



**Drive System**  
Famous and advanced servo motors and drivers from Japan,Panasonic brand.



**Operation Cut System Software**  
The professional cutting software which supports cutting path in dxf,pit and other graphic foramts;Combining Joined lines to ensure automatic splice of curve nodes