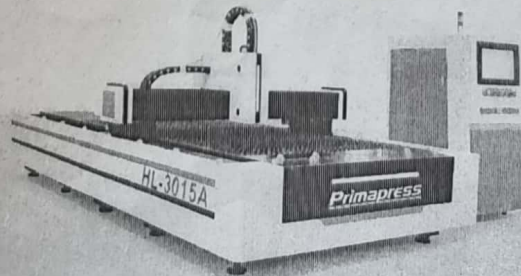


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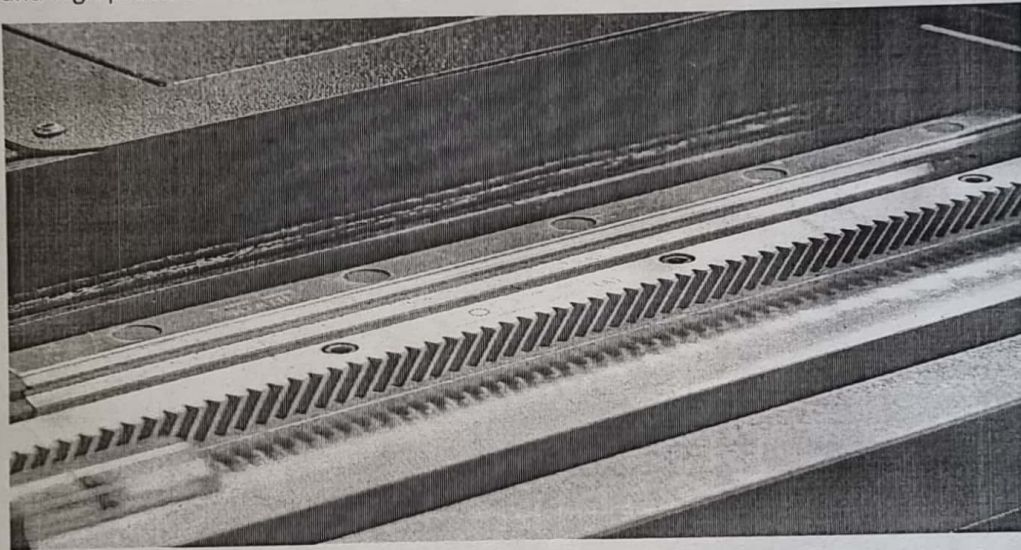
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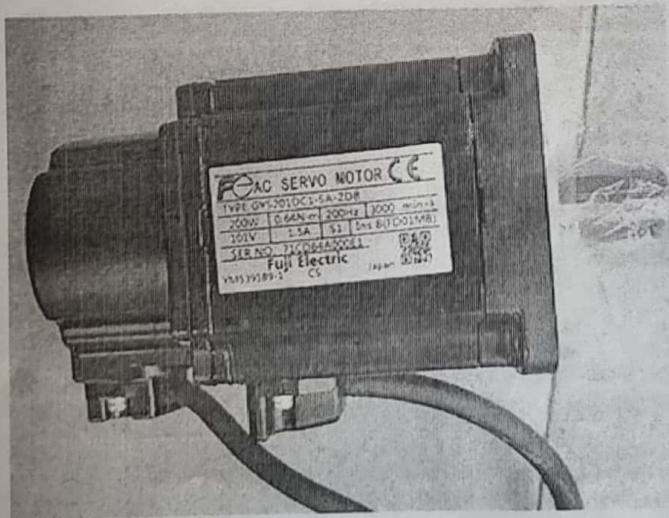
5. Transmission system:

Germany OAR gear rack Transmission System Work with HIWIN guide rail, gear rack transmission system improve cutting speed compare to ballscrew transmission. Also can keep good stability and high precision when do cutting.



6. Servo Motor:

Japan Fuji Ac servo motor Improve machine transmission performance.



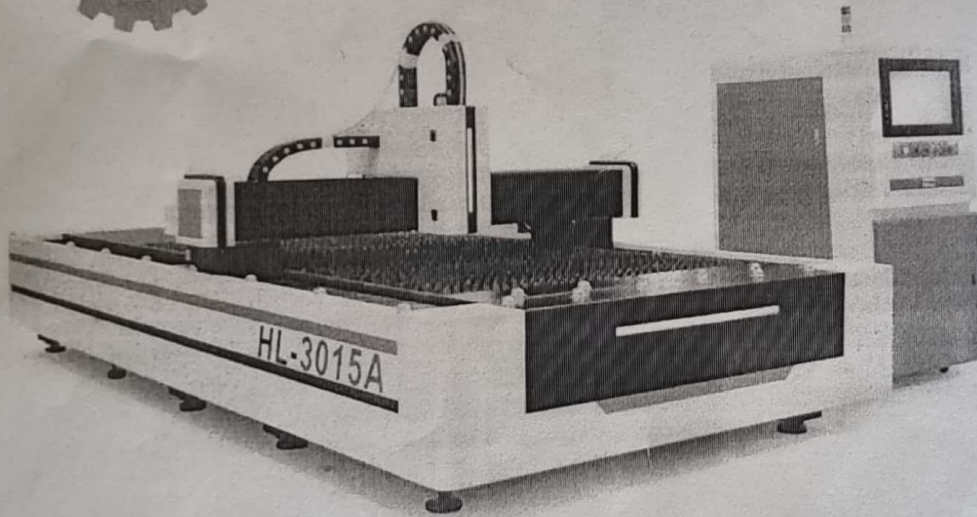
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Item Machine parts Introduction



Technical sheets: cnc fiber laser cutting machine adopts Raycus or IPG fiber laser device which has international advanced laser technology. With Germany imported Raytools or Precitec brand laser cutting head. Equipped with efficient transmission system by Taiwan high-precision gear rack after grinding process and high-precision linear guide. Advanced automatic CNC system, group into high precised CNC fiber laser cutting machine.

Mainly applicable for carbon steel, stainless steel and aluminum alloy etc such metals' cutting and molding. With advantage of High speed, High precision, High efficiency and High cost performance. This model is metal processing industry's first considering metal cutting machine. Suitable for aerospace technology, aircraft manufacturing, rocket manufacturing, robot manufacturing, elevator manufacturing, ship manufacturing, sheet metal cutting, kitchen furniture, electronic components, automotive parts, cooling, and ventilation pipes, signs, metal and other metal parts processing industry.

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1. IPG 1500W fiber laser device Lifetime up to 100000 hours:

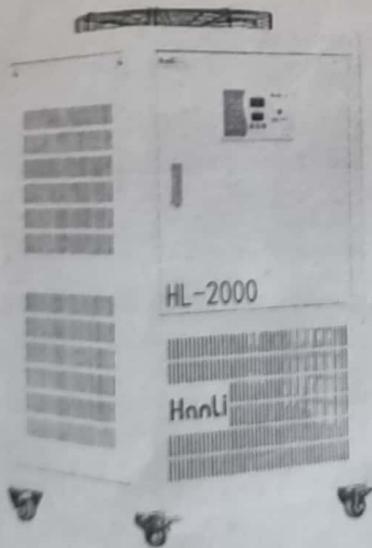
The photoelectric conversion more than 35%; Working environment: 10-40 degree Device with air-condition to keep it in normal temperature.



2. Water cooling system Hanli Brand

Cooling laser device: Protect the the laser device in normal temperature, avoid moisture condensation.

Cooling laser head: When machine working, laser head will produce large heat, water chiller cooling laser head to make sure the lens and mirrors avoidbreaking because of the heat.



Primapress

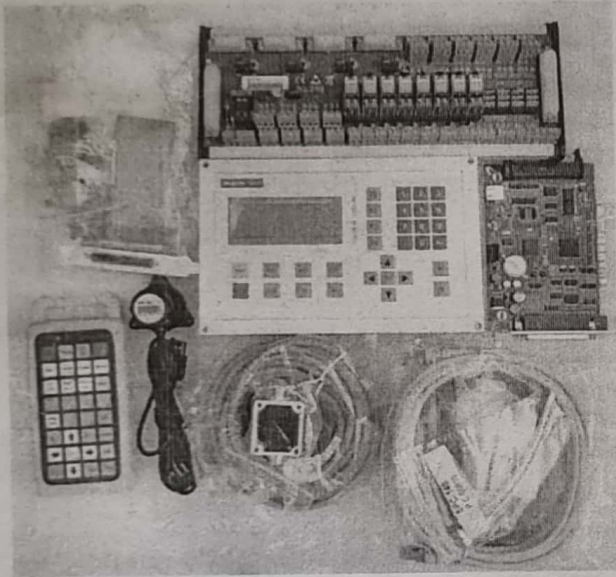
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www.primalaser.com

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7. Bochu system:

China best brand, more than 20 years Controller history.



Parameters:

Machine Model PMFiber-1530

Max. working area 1500mm x 3000mm

Laser IPG 2000 watt fiber laser

Cutting thickness 0.1-16 mm/metals

Laser wavelength 1080 nm

Rated power 10-100%

Water chiller power 7.5 Kw

X,Y-axis location accuracy 0.01mm

X,Y-axis repeat location accuracy 0.01mm

X,Y-axis fast moving speed 120 m/min

X,Y-axis max. cutting speed 80 m/min

Min. cutting line width 0.02-0.08 mm

Max. cutting speed 45 m/min

Machine occupy space 5.5 m x 3 m

Machine weight 11500 KG

Voltage 380 V 220V or optional to site