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希斯曼激光 闪耀世界

**AHXISIM LASER**  
LIGHT THE WORLD

FIBER LASER CUTTING  
MACHINES

安徽希斯曼智能装备制造有限公司  
Anhui Hisman Intelligent Equipment Manufacture Co.,Ltd.

# 让世界爱上中国

## 使命/MISSION

智造改变未来  
Intelligent manufacturing changes the future

## 愿景/VISION

在2025年之前，成为全球知名的激光智能装备制造制造商  
Before 2025, become a world-renowned manufacturer of laser intelligent equipment

## 价值观/VALUE

以客户为中心，以奋斗者为本，持续创新，实现公司价值与员工梦想

Focus on customers' needs, based on fighters' spirit, persist in innovation, to achieve company value and staffs' dreams



## 做最好的激光 Make best Laser Cutter

安徽希斯曼智能装备制造有限公司位于大和机械产业园，是一家专业致力于激光成套设备研发、生产和销售于一体的高新技术企业。公司占地面积10万平方米。经过多年的发展，公司聚集了一大批机械、光电子、工业自动化及软件研发等领域的高级人才，在采购、研发、生产、质检、售后等重要环节中实行规范化质量管理，提供诚信高效的专业服务。产品均通过欧盟CE认证和ISO9001质量管理体系认证，与国际全面接轨。

公司拥有自身完善的激光数控设备生产基地，国际化的高级技术人才和高素质的销售团队，为国内外客户提供整套的激光加工解决方案、激光设备及全程服务。公司现主营产品包括：光纤激光切割机、管板两用激光切割机、三维机械手激光切割机等多个系列数十种产品，广泛服务于钣金制造、汽车配件、五金工具、体育器材、广告装饰、医疗器械、厨具卫浴、精密仪器仪表、手机通讯、光纤通讯器件、航空航天器件、眼镜、金银首饰、工艺礼品、包装印刷、农用机械等诸多行业，产品畅销全国各大省市和地区。

公司秉承坚持“以市场为导向，以客户为中心，以品质为核心，以服务为保障”的经营理念，秉承“人才为本，科技领先，诚实守信，不断创新”的企业宗旨，在激光应用技术高速发展的今天，作为一个成熟务实的激光设备制造企业，哈雷完全有实力、有能力、有责任为广大新老客户提供更领先、性价比更高的激光成套设备。

Anhui Hisman Intelligent Equipment Manufacture Co., Ltd. is located in Maanshan City, Anhui Province, China. It is a high-tech enterprise specializing in the research, development, production and sales of complete sets of laser equipment. The company covers an area of 100,000 square meters. After years of development, the company has gathered a large number of senior talents in the fields of machinery, optoelectronics, industrial automation, and software research and development. It implements standardized quality management in important links such as procurement, research and development, production, quality inspection, and after-sales, and provides honest and efficient professional services. Serve. The products have passed the EU CE certification and ISO9001 quality management system certification, and are fully in line with international standards.

The company has its own sound laser numerical control equipment production base, the internationalization of senior technical personnel and high-quality sales team for domestic and foreign customers tasked to complete the laser processing solutions, laser equipment and full service. The company is the main products include: fiber laser cutting machine, tube plate dual-use laser cutting machine, three-dimensional robot laser cutting machine, and other series of dozens of products, widely used in sheet metal manufacturing, auto parts, hardware tools, sports equipment, Advertising and decoration, medical equipment, kitchen utensils, precision instruments, mobile communications, optical communications devices, aerospace devices, glasses, gold and silver jewelry, craft gifts, packaging and printing, agricultural machinery, and other industries, the best - area.

Companies adhering to the "market-oriented, customer-focused, quality as the core, to serve for the protection" business philosophy, adhering to the "talent-based, technology leadership, honest and trustworthy, innovative" business purposes. Technology development today, as a mature and pragmatic laser equipment manufacturing enterprises, Hally is fully capable, capable, have the responsibility for the majority of new and old customers to provide more advanced technology, cost-effective laser complete sets of equipment.



We pursue the technological and refined production

我们追求 生产的科技化, 精细化

以“持续改革, 力求完美, 追求客户满意”为方针的质量管理体系, 使公司的质量管理工作在各方面日趋完善。

With "continuous reform, and strive to perfect, the pursuit of customer satisfaction" as the policy of quality management system, make the company's quality management work gradually perfect in every way.

## GLOBAL ENTERPRISE

全球化企业

**400+**

Strivers企业员工

**70+**

R&D Personnel研发人员

**2000+**

Annual Productivity  
年生产力

**400+**

Global Service Outlets  
全球服务网点

**100+**

Countries & Regions Served  
服务国家和地区

**5000+**

Global Sales in 2020  
2020年全球销售额



## STEEL WELD BED, TWO TEMPERING PROCESS

### 钢板床身,两次回火加工

减震性能好, 应力变形小,  
精度 10 年保持不变, 稳定性高。

The shock absorption performance is good, the stress and deformation are small, the accuracy remains unchanged for 10 years, and the stability is high.



## CAST ALUMINUM BEAM

### 铸铝横梁



相对于普通横梁, 即使床身导轨发生轻微变形, T 型横梁的 T 型滑轨也能最大限度的保证切割精度和极高的运行速度。

Compared with ordinary beams, even if the guide rail of the bed is slightly deformed, the T-shaped slide rail of the L-shaped beam can guarantee the cutting accuracy and extremely high running speed to the maximum extent.

## 核心配件 CORE ACCESSORIES



### Laser Head Brand

#### 品牌激光头

在切割过程中自动调节焦点, 可实现不同厚度金属的最佳切割效果。  
The best cutting effect of different thickness metals can be achieved by adjusting the focus automatically in the cutting process.



品牌齿轮齿条  
Brand rack and pinion



进口直线导轨  
Imported linear guide



日本进口减速机  
Japan imported reducer



钢板床身  
Steel sheet bed



进口伺服电机  
Imported servo motor



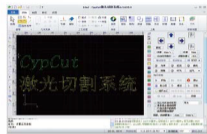
品牌激光器  
Brand Laser Source



工业冷水机  
Industrial chiller



激光器  
Laser Generator



### Laser cutting system

#### CypCut激光切割系统

稳定可靠, 部署方便, 调试简单, 生产安全, 功能丰富, 性能优异。  
It is stable and reliable, easy to deploy, easy to debug, safe in production, rich in function and excellent in performance.

# LASER CUTTING WELDING ROBOT

激光切割/焊接机器人  
Laser Cutting / Welding Robot

## 产品介绍 Product description

- 机械结构采用进口机械手，六轴联动，将激光束引导装置完全集成在机器人手臂中，将稳定的激光和运动的机器人手臂的优势相结合，可实现三维空间内任意曲线和特定曲线的加工，操控方便，智能化程度高，大大减少了周期时间，保证了设备的高速运行速度，高精度及高可靠性。
- 优质精密激光切割头，反应灵敏，切割精准，与机械手有效配合，保证切割焦点位置，保证切割质量稳定。
- 工业机器人代表最先进的激光切割水平，大大降低了系统的成本造价，减少了系统运行维护费用，减少了系统的占地面积。

•Mechanical structure adopts imported robotic arm with six-axis linkage working mode, apply laser beam guiding device into robotic arm, combine advantages of stable laser beam and sportive robotic arm, can realize the processing of random or specified curve in 3D space. Easy operating, high intelligence, those performance can shorten the leading-time, guarantee high-working speed, precision and reliability.

•High efficiency laser cutting head with quick response and precise cutting, matched with machinery hand can guarantee cutting focus position and produce stable cutting quality.

•Industrial robot represents the most advanced laser cutting technology, it can greatly reduce the cost, decrease the maintenance fee and save the cover area of system.

## 技术参数 Technical parameters

型号 Model	BW-ROB Series
激光器类型 Laser type	光纤激光器 Fiber Laser
可选配激光器类型 Optional power	1000W-6000W
加工半径 Cutting radius	R1.3m-R2.0m



# 光纤激光机切割厚度及速度参数 Cutting thickness and speed of fiber laser cutting machine

材料 Material	厚度 Thickness (mm)	500w		1000w		2000w	
		最大切割速度 Max cutting speed (mm/min)	最佳切割速度 Optimum cutting speed (mm/min)	最大切割速度 Max cutting speed (mm/min)	最佳切割速度 Optimum cutting speed (mm/min)	最大切割速度 Max cutting speed (mm/min)	最佳切割速度 Optimum cutting speed (mm/min)
Carbon steel (C) 碳钢	0.2	-	-	-	-	-	-
	0.4	30	20	60	45	80	60
	0.6	-	-	-	-	-	-
	0.8	-	-	-	-	-	-
	1	15.0	10.00	24.0	16.0	35.0	22.0
	1.5	-	-	-	-	-	-
	2	8	6.0	13.0	10.0	22.0	16.0
	2.5	-	-	-	-	-	-
	3	4.0	3.0	8.0	5.0	12.0	8.0
	4	2.0	1.5	4.0	2.5	7.0	4.0
Stainless steel (A) 不锈钢	5	1.0	0.8	3.0	2.0	5.0	3.0
	6	0.8	0.6	2.0	1.5	3.5	2.5
	8	-	-	1.2	1.0	2.0	1.6
	10	-	-	1.0	0.8	1.6	1.3
	12	-	-	0.8	0.5	1.3	1.0
	16	-	-	-	-	1.0	0.8
	20	-	-	-	-	0.8	0.6
	0.2	-	-	-	-	-	-
	0.4	-	-	-	-	-	-
	0.5	25	200	-	-	-	-
0.6	-	-	-	-	-	-	
0.8	20	16.0	-	-	-	-	
Stainless steel (A) 不锈钢	0.8 (特殊切割膜) (Special cutting membrane)	15.0	10.0	-	-	-	-
	1	15	10.0	24.0	16.0	35.0	22.0
	1.5	-	-	-	-	-	-
	2	6.0	4.0	10.0	6.0	16.0	10.0
	3	1.5	1.0	3.0	2.0	9.0	5.0
	4	-	-	2.0	1.5	4.5	3.0
	5	-	-	1.3	1.0	3.5	2.5
	6	-	-	-	-	3.0	2.0
	8	-	-	-	-	1.2	1.0
	0.5	20	16.0	-	-	-	-
Galvanized plate 镀锌板 (C) 镀锌板	1	15.0	10.0	24.0	16.0	35.0	25.0
	3	5.0	3.0	8.0	5.0	8.0	5.0
	1	10	0.6	2.0	1.5	5.0	3.0
	4	-	-	1.2	1.0	4.0	2.5
	6	-	-	-	-	3.0	2.0
	0.5	3.0	2.5	-	-	-	-
	1	2.4	2	8.0	6	13.0	10
	1.5	2.0	1.5	2.5	2	5.2	4
	2	1.5	1	1.3	1	2.6	2
	Aluminum plate 铝板	3	1.8	0.6	0.8	0.6	1.3
4		-	-	-	-	1.0	0.8
5		-	-	-	-	0.8	0.6
0.5		2.0	1.5	3.0	2.5	5.0	4
1		1.5	1	2.0	1.5	3.0	2.4
2		0.8	0.6	1.5	1	2.5	2
3		-	-	0.7	0.5	1.5	1
4		-	-	-	-	0.8	0.5

参数仅供参考，不作为合同依据。 Parameters are subject to change without prior notice.

### 500w 光纤机使用成本分析 500w Fiber Laser Using Cost

消耗品 Consumption	单位 Unit	消耗量 Consumable	切割速度 1 (mm/min)		切割速度 2 (mm/min)		切割速度 3 (mm/min)	
			切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)
激光器 Laser module	台	1	18w	18w	18w	18w	18w	18w
冷水机 Water Chiller Group	台	1	18w	18w	18w	18w	18w	18w
机床主机 Host Machine	台	1	18w	18w	18w	18w	18w	18w
除尘设备 Dust Removing Equipment	套	1	5.5w	5.5w	5.5w	5.5w	5.5w	5.5w
气割枪 Gas-cutting Torch	套	2000	2000w	2000w	2000w	2000w	2000w	2000w
气割枪 Gas Consumption	kg	1	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg
总耗功率 Total Power	kw	1	25.2kw	25.2kw	25.2kw	25.2kw	25.2kw	25.2kw
平均功耗 (切割效率) Average Power Consumption (Cutting Efficiency)	kw	1	20.740W-12.53W	17.740W-12.53W	17.740W-12.53W	17.740W-12.53W	17.740W-12.53W	17.740W-12.53W
总运行成本 All Cost (mm/min)	元	1	10.12+4+2=16.52RMB	10.12+4+2=16.52RMB	10.12+4+2=16.52RMB	10.12+4+2=16.52RMB	10.12+4+2=16.52RMB	10.12+4+2=16.52RMB

### 1000w 光纤机使用成本分析 1000w Fiber Laser Using Cost

消耗品 Consumption	单位 Unit	消耗量 Consumable	切割速度 1 (mm/min)		切割速度 2 (mm/min)		切割速度 3 (mm/min)	
			切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)
激光器 Laser module	台	1	4w	4w	4w	4w	4w	4w
冷水机 Water Chiller Group	台	1	4w	4w	4w	4w	4w	4w
机床主机 Host Machine	台	1	4w	4w	4w	4w	4w	4w
除尘设备 Dust Removing Equipment	套	1	5.5w	5.5w	5.5w	5.5w	5.5w	5.5w
气割枪 Gas-cutting Torch	套	2000	2000w	2000w	2000w	2000w	2000w	2000w
气割枪 Gas Consumption	kg	1	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg
总耗功率 Total Power	kw	1	24.3kw	24.3kw	24.3kw	24.3kw	24.3kw	24.3kw
平均功耗 (切割效率) Average Power Consumption (Cutting Efficiency)	kw	1	24.740W-14.88W	21.740W-12.68W	21.740W-12.68W	21.740W-12.68W	21.740W-12.68W	21.740W-12.68W
总运行成本 All Cost (mm/min)	元	1	14.6+4+2=20.6RMB	12.6+4+2=19.2RMB	12.6+4+2=19.2RMB	12.6+4+2=19.2RMB	12.6+4+2=19.2RMB	12.6+4+2=19.2RMB

### 2000w 光纤机使用成本分析 2000w Fiber Laser Using Cost

消耗品 Consumption	单位 Unit	消耗量 Consumable	切割速度 1 (mm/min)		切割速度 2 (mm/min)		切割速度 3 (mm/min)	
			切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)	切割速度 1 (mm/min)	切割速度 2 (mm/min)
激光器 Laser module	台	1	8w	8w	8w	8w	8w	8w
冷水机 Water Chiller Group	台	1	8w	8w	8w	8w	8w	8w
机床主机 Host Machine	台	1	8w	8w	8w	8w	8w	8w
除尘设备 Dust Removing Equipment	套	1	5.5w	5.5w	5.5w	5.5w	5.5w	5.5w
气割枪 Gas-cutting Torch	套	2000	2000w	2000w	2000w	2000w	2000w	2000w
气割枪 Gas Consumption	kg	1	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg	19.5kg
总耗功率 Total Power	kw	1	30.3kw	30.3kw	30.3kw	30.3kw	30.3kw	30.3kw
平均功耗 (切割效率) Average Power Consumption (Cutting Efficiency)	kw	1	30.740W-21.8W	31.740W-18.3W	31.740W-18.3W	31.740W-18.3W	31.740W-18.3W	31.740W-18.3W
总运行成本 All Cost (mm/min)	元	1	28.4+4+2=34.4RMB	31.3+4+2=37.3RMB	31.3+4+2=37.3RMB	31.3+4+2=37.3RMB	31.3+4+2=37.3RMB	31.3+4+2=37.3RMB

参数仅供参考，不作为合同依据。 Parameters are subject to change without prior notice.

# 4020-H

超大功率交换台激光切割机  
Exchange Worktable Fiber Laser Cutting Machine



**NEW**



BIG WRAP STYLE 大包围式 | SUPER POWER 超大功率 | DOUBLE COUNTERTOP 双台面



### 强力抽风系统, 环保无污染

Strong ventilation system, environmental protection and no pollution

### 双电机交换工作台, 高速精准

工作台采用双电机驱动, 交换平稳速度快;  
双台独立运动无关联, 精度互不影响, 清洗更便捷。  
The worktable is driven by double motors, with stable exchange and high speed.  
The slag cleaning table is more convenient and independent without mutual influence.

### 全防护封闭式设计

Fully protected closed design

## 技术参数 Technical parameters

产品型号 Product Model	4020-H	6020-H	8025-H	12025-H
最大加工范围 Working Area	4000*2000mm	6000*2000mm	8000*2500mm	12000*2500mm
激光器功率 Laser Power	12000W, 15000W, 20000W, 30000W			
定位精度 Positioning Accuracy	±0.03mm/m			
重复定位精度 Repeated Positioning Accuracy	±0.02mm			
空程移动最大速度 Maxmum Moving Speed	120m/min			
最大切割速度 Maximum Cutting Speed	60m/min			
传动系统 Drive System	高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 High precision linear guide rail			
设备电力需求 Voltage	380VAC±10%/50Hz			

# 3015-H

## 高功率交换台激光切割机

Exchange Worktable Fiber Laser Cutting Machine



BIG WRAP STYLE 大包围式 | SUPER ACCURACY 高精度 | DOUBLE COUNTERTOP 双台面

可切割多种金属板材，主要适用于不锈钢、碳钢、锰钢、镀锌板、各种合金板、稀有金属等材质的快速切割。

广泛应用于：厨房电气、钣金机械机柜、机械设备、电器设备、灯饰五金、广告标牌、汽车配件、展示器材、各种金属制品、钣金切割加工等行业。

Can cut a variety of metal plates, mainly suitable for fast cutting of stainless steel, carbon steel, manganese steel, galvanized sheet, various alloy sheets, rare metals and other materials; Widely used in: kitchen electrical, sheet metal chassis, machine frame equipment, electrical equipment, lighting hardware, advertising signs, auto parts, display equipment, various metal products, sheet metal cutting and processing industries.



### 产品介绍 Product description

- 高低双工作台，节省上下料时间
- 高安全性全封闭罩壳结构
- 高效的数控控制系统
- 德国ROR齿轮齿条，更好的稳定性
- Exchange table will save sheet loading and unloading time
- Full enclosure cover is safe for the operators and good for environment protection
- Efficient CNC control system
- ROR rack and pinion from German with more stable function

### 技术参数 Technical parameters

产品型号 Product Model	3015-H	6015-H	4020-H	6020-H
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光器功率 Laser Power	1000W, 1500W, 2000W, 3000W, 4000W			
定位精度 Positioning Accuracy	±0.03mm/m			
重复定位精度 Repeated Positioning Accuracy	±0.02mm			
空程移动最大速度 Maxmum Moving Speed	120m/min			
最大切割速度 Maximum Cutting Speed	60m/min			
传动系统 Drive System	高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail			
设备电力需求 Voltage	380VAC±10%/50Hz			

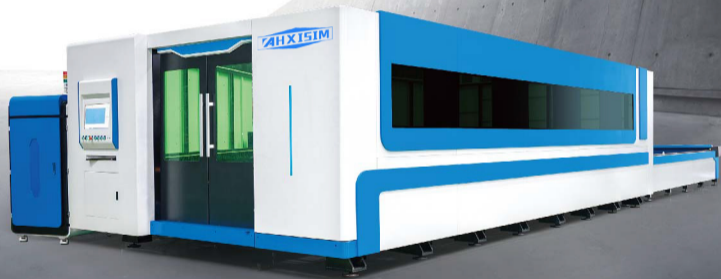
### 切割样品展示 Cutting sample display





# 6020-H

超大功率交换台激光切割机  
Exchange Worktable Fiber Laser Cutting Machine



BIG WRAP STYLE 大包围式 | SUPER POWER 超大功率 | DOUBLE COUNTERTOP 双台面



## 产品介绍 Product description

- 高低双工作台, 节省上下料时间
- 高安全性全封闭罩壳结构
- 高效的数控控制系统
- 德国ROR齿轮齿条, 更好的稳定性
- Exchange table will save sheet loading and unloading time
- Full enclosure cover is safe for the operators and good for environment protection
- Efficient CNC control system
- ROR rack and pinion from German with more stable function

## 技术参数 Technical parameters

产品型号 Product Model	3015-H	6015-H	4020-H	6020-H
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光器功率 Laser Power	6000W, 8000W, 10000W, 12000W, 15000W, 2000W			
定位精度 Positioning Accuracy	±0.03mm/m			
重复定位精度 Repeated Positioning Accuracy	±0.02mm			
空程移动最大速度 Maxmum Moving Speed	120m/min			
最大切割速度 Maximum Cutting Speed	60m/min			
传动系统 Drive System	高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail			
设备电力需求 Voltage	380VAC±10%/50Hz			

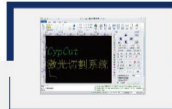
## 细节展示 Detail display



进口大功率自动对焦切割头  
Imported High-power Auto-focus Cutting Head



IPG光纤激光器  
IPG fiber laser



柏楚激光切割系统  
BoChu Laser Cutting System



高速电机交换工作台  
High-speed motor exchange table

# 3015-D

敞开式双驱光纤激光切割机  
Open-type Double-Drive Fiber Laser Cutting Machine



**OPEN TYPE 敞开式 | SUPER ACCURACY 高精度 | SINGLE TABLE 单台面**

专业用于切割0.5mm-16mm碳钢, 0.5mm-6mm不锈钢, 镀锌板, 电解板, 硅板, 0.5mm-6mm铝合金, 0.5mm-4mm黄铜等多种金属材料(厚度以及材料与激光器有关)  
Specially used for cutting 0.5mm-16mm carbon steel, 0.5mm-6mm stainless steel, galvanized steel, electrolytic zinc coated steel, silicon steel, 0.5mm-6mm aluminum alloy, 0.5mm-4mm brass and red copper and other kinds of thin cutting material and thickness depends on laser power.

## 产品介绍 Product description

- 人性化的设计, 更实用的用户体验。
- 灵活操作的运动控制系统, 让切割变得更简单。
- 德国ROR齿轮齿条, 台湾上银, 日本富士电机, 更高的稳定性。
- With humanized design, and practical user experience.
- The flexible moving control system makes cutting more simple.
- Rack and Pinion: German ROR, Guide rail: Taiwan, HIWIN, Servo motor Japan, Fuji, can make sure high stability.

## 技术参数 Technical parameters

产品型号 Product Model	3015-D	6015-D	4020-D	6020-D
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光功率 Laser Power	1000W, 1500W, 2000W, 3000W, 4000W			
定位精度 Positioning Accuracy	±0.03mm/m			
重复定位精度 Repeated Positioning Accuracy	±0.02mm			
空程移动最大速度 Maxmum Moving Speed	120m/min			
最大切割速度 Maximum Cutting Speed	60m/min			
传动系统 Drive System	高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail			
设备电力需求 Voltage	380VAC±10%/50Hz			

## 切割样品展示 Cutting sample display



## 4015-D

敞开式双驱光纤激光切割机

Open-type Double-Drive Diber Laser Cutting Machine



OPEN TYPE 敞开式 | SUPER ACCURACY 高精度 | SINGLE TABLE 单台面

哈雷光纤激光切割机配备德国ROR齿轮条，日本安川电机和法国摩多利减速机，机床定位精度可达0.02mm，切割加速度为1.5G，使用寿命可达10年以上。  
The Hally fiber laser cutting machine is equipped with German ROR gear bar, Germany, Yaskawa Electric, Japan and Motorola France. The positioning accuracy of the machine tool can reach 0.02mm, the cutting acceleration is 1.5G, and the service life can reach more than 10 years.



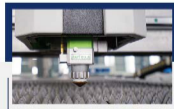
## 6020-D

敞开式双驱光纤激光切割机

Open-type Double-Drive Diber Laser Cutting Machine



细节展示 Detail display



优质切割头  
High-quality cutting head



精密斜齿条  
Precision helical rack



进口伺服电机  
Imported servo motor



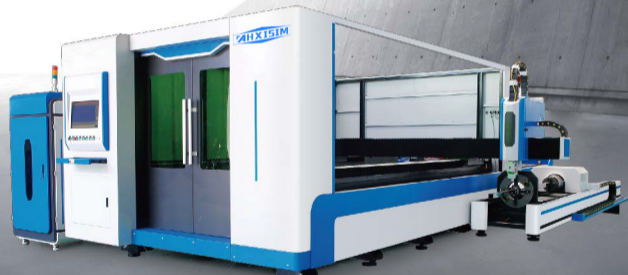
品牌光纤激光器  
Brand Laser Source

# 3015-HG-220-6M



大包围板管一体激光切割机

Enclosed Plate Tube Integrated Laser Cutting Machine



**BIG WRAP STYLE** 大包围式 | **SUPER ACCURACY** 高精度 | **DOUBLE COUNTERTOP** 双台面

激光功率1000W-12000W (可选), 管材专业切割方管、圆管、矩形管、椭圆管、D型管和六边形管等各类管材, 板材专用于切割0.5-25mm碳钢版, 0.5-16mm不锈钢板, 镀锌板切割, 冷轧板, 电解板, 0.5-16mm铝合金板, 0.5-10mm黄铜与紫铜等金属材料。

Laser power 1000W-12000W (optional), professional pipe cutting of square pipes, round pipes, rectangular pipes, elliptical pipes, D-shaped pipes and hexagonal pipes and other types of pipes, plates are specially used for cutting 0.5-25mm carbon steel plates, 0.5-16mm stainless steel plate, galvanized plate cutting, cold rolled plate, electrolytic plate, 0.5-16mm aluminum alloy plate, 0.5-10mm brass and copper and other metal materials.



## 产品介绍 Product description

- 大包围设计, 欧盟CE标准防护玻璃, 国际领先;
- 15秒工作平台自动交换, 有效提高切割效率
- 搭载切管装置, 一机两用
- 气动夹持式卡盘, 适应不同规格尺寸管材
- 德国ROR齿条、摩多利减速机, 国际一线品牌
- 传动效率高, 切割精度高
- Big enclosure design, EU CE standard protective glass, leading internationally;
- Automatic exchange of working platforms within 15 seconds, effectively improving cutting efficiency
- Equipped with pipe cutting device, one machine for two purposes
- Pneumatic clamping chuck, suitable for pipes of different specifications and sizes
- Germany ROR rack, Modoli reducer, international first-line brand
- Good transmission efficiency and high cutting precision

## 技术参数 Technical parameters

产品型号 Product Model	3015-HG-220-6M	6015-HG-220-6M	4020-HG-220-6M	6020-HG-220-6M
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光功率 Laser Power		1000W, 1500W, 2000W, 3000W, 4000W		
定位精度 Positioning Accuracy		±0.03mm/m		
重复定位精度 Repeated Positioning Accuracy		±0.02mm		
设备电力需求 Voltage		380VAC±10%/50Hz		
切割性能 Cutting Pipe performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
空程移动最大速度 Maxum Moving Speed			120m/min	
最大切割速度 Maximum Cutting Speed			60m/min	
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail		
切管性能 Plate cutting Performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
管材尺寸 Pipe Dimension		方管 Circular tube 20-200mm/方管 Square tube 20x20mm-150x150mm		
加工管型 Processing Tube Type		圆管、矩形管、椭圆管、U形管等 Round tubes, rectangular tubes, elliptical tubes, U tubes etc.		
最大管材长度 Maximum Pipe Length			3000mm-15000mm	
快移速度 Fast Moving speed			30m/min	
旋转速度 Rotational Speed			150r/min	
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail		

## 切割样品展示 Cutting sample display



# 6020-HG-220-6M



超大功率大包围板管一体激光切割机

Enclosed Plate Tube Integrated Laser Cutting Machine



BIG WRAP STYLE 大包围式 | SUPER POWER 超大功率 | DOUBLE COUNTERTOP 双台面



## 产品介绍 Product description

- 大包围设计，欧盟CE标准防护玻璃，国际领先；
- 15秒工作平台自动交换，有效提高切割效率
- 搭载切管装置，一机两用
- 气动夹持式卡盘，适应不同规格尺寸管材
- 德国亚特兰大齿条、摩多利减速机，国际一线品牌
- 传动效率高，切割精度高
- Big enclosure design, EU CE standard protective glass, leading internationally;
- Automatic exchange of working platforms within 15 seconds, effectively improving cutting efficiency
- Equipped with pipe cutting device, one machine for two purposes
- Pneumatic clamping chuck, suitable for pipes of different specifications and sizes
- Germany Atlanta rack, Modoli reducer, international first-line brand
- Good transmission efficiency and high cutting precision

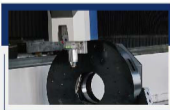
## 技术参数 Technical parameters

产品型号 Product Model	3015-HG-220-6M	6015-HG-220-6M	4020-HG-220-6M	6020-HG-220-6M
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光最大功率 Laser Power		6000W, 8000W, 10000W, 12000W, 15000W, 2000W		
定位精度 Positioning Accuracy		±0.03mm/m		
重复定位精度 Repeated Positioning Accuracy		±0.02mm		
设备电力需求 Voltage		380VAC±10%/50Hz		
切管性能 Cutting Pipe performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
空程移动最大速度 Maxumum Moving Speed			120m/min	
最大切割速度 Maximum Cutting Speed			60m/min	
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail		
切管性能 Plate cutting Performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
管材尺寸 Pipe Dimension		圆管 Circular tube 20-200mm/方管 Square tube 20x20mm-150x150mm		
加工管型 Processing Tube Type		圆管、矩形管、椭圆管、U形管等 Round tubes, rectangular tubes, elliptical tubes, U tubes etc.		
最大管材长度 Maximum Pipe Length		3000mm-15000mm		
快移速度 Fast Moving speed		30m/min		
旋转速度 Rotational Speed		150r/min		
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 high precision linear guide rail		

## 切割样品展示 Cutting sample display



优质切割头  
High-quality cutting head



采用气动卡盘夹持设计  
Using pneumatic chuck clamping design



品牌卡盘  
Brand chuck



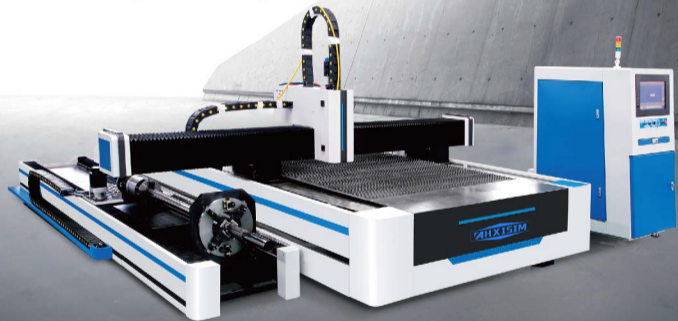
重型板焊接床身  
Heavy plate welding bed

# 3015-J-220-6M



敞开式板管一体激光切割机

Open Plate And Tube Integrated Laser Cutting Machine



**OPEN TYPE** 敞开式 | **SUPER ACCURACY** 高精度 | **SINGLE TABLE** 单台面

专业用于切割0.5mm-25mm碳钢板、管;0.5mm-10mm不锈钢板、管;镀锌板、管;电镀锌、管;硅钢等多种薄金属材料,管径φ20mm-φ200mm。  
Specially used for cutting 0.5mm-25mm carbon steel sheets and pipes; 0.5mm-10mm stainless steel sheets and pipes; galvanized steel sheets and pipes; electrolytic zinc-coated steel sheets and pipes; silicon steel sheets and pipes and other kinds of thin metal sheets and pipes. The pipes diameter is from φ20mm-φ200mm.



## 产品介绍 Product description

- 管板两用,一机多能,一举两得
- 采用国际知名电器元器件-施耐德
- 600°C高温回火,24小时随炉冷却,进口龙门铣精加工,精密二氧化碳保护焊接,保证20年正常使用不变形。
- The machine is designed suitable for both sheet and pipe cutting.
- Electrical parts are from famous brand Schneider.
- 600°C tempering,with 24 hours cooling in furnace,by using imported finishing gantry milling,precision welding with Co2 protection,to ensure the table frame without deformation for 20years.

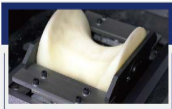
## 技术参数 Technical parameters

产品型号 Product Model	3015-J-220-6M	6015-J-220-6M	4020-J-220-6M	6020-J-220-6M
最大加工范围 Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2000mm
激光器功率 Laser Power		1000W, 1500W, 2000W, 3000W, 4000W		
定位精度 Positioning Accuracy		±0.03mm/m		
重复定位精度 Repeated Positioning Accuracy		±0.02mm		
设备电力需求 Voltage		380VAC±10%/50Hz		
切板性能 Cutting Pipe performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
空程移动最大速度 Maxium Moving Speed		120m/min		
最大切厚速度 Maximum Cutting Speed		60m/min		
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 High precision linear guide rail		
切管性能 Plate cutting Performance	HL-3015GT	HL-6015GT	HL-4020GT	HL-6020GT
管材尺寸 Pipe Dimension		圆管 Circular tube 20~200mm/方管 Square tube 20x20mm~150x150mm		
加工管型 Processing Tube Type		圆管、矩形管、椭圆管、U形管等 Round tubes, rectangular tubes, elliptical tubes, U tubes etc.		
最大管材长度 Maximum Pipe Length		3000mm~15000mm		
快移速度 Fast Moving speed		30m/min		
旋转速度 Rotational Speed		150r/min		
传动系统 Drive System		高精度齿轮齿条 High precision gear and rack + 高精度直线导轨 High precision linear guide rail		

## 细节展示 Detail display



优质切割头  
High-quality cutting head



自动支撑  
Automatic support



柏楚激光系统  
Bochuo Laser System

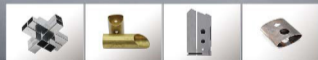


卡盘夹持设计  
Clamp Design

# 220-6M-G



管材专用激光切割机  
Pipe Tube Fiber Laser Cutting Machine



专业用于切割厚度0.5-30mm的圆管、方管、矩形管等异形金属管材，适用于φ20-φ220，管长6000mm的多种管材。  
Specially used for cutting 0.5mm-30mm steel pipes, galvanized pipes, electrolysis tubes and other thin metal material, diameter φ20mm-p220mm, pipe length 6m.

## 产品介绍 Product description

- 自定心气动卡盘，带有薄管保护限位，保证薄管装夹无损。
- 动态性能好，极大提高切割效率。
- 高速全自动激光切割机，可对圆形管、矩形管、异型管等型材进行高速高质量激光切割。
- Self-centering pneumatic chuck limit protection for thin pipe will ensure clamping properly.
- Strong dynamic performance, helps to increase production efficiency.
- High speed full automatic laser tube cutting machine, which can cut round pipes, rectangle tubes and shaped tubes.

## 技术参数 Technical parameters

加工范围	Processing range	φ20-φ150mm-220mm圆管	φ20-φ100mm-150mm方管
最大加速度	Maximum acceleration	0.5G	
X/Y 定位精度	X/Y positioning accuracy	0.03mm/m	
X/Y重复定位精度	X/Y repeat positioning accuracy	±0.03mm	
工作电压	Working voltage	380V/50HZ	
激光输出功率	Laser power	1000W-60000W	
机床功率	Machine tool power	13KW	
机床运行湿度	Machine operating humidity	< 90%	
机床运行温度	Machine operating temperature	0°C-50°C	
传动方式	The transmission way	精密丝杠, 齿轮齿条 Precision screw, gear rack	

## 细节展示 Detail display



智能管材切割系统  
Intelligent pipe cutting system



优质切割头  
High-quality cutting head



精密斜齿齿条  
Precision helical rack



全自动气动卡盘，更稳定  
All automatic pneumatic chuck open clamp, white centering

# AUTO-FIBER-LASER

全自动上下料流水线  
Automatic Loading And Unloading Line



专业用于切割0.5mm-25mm碳钢板、0.5mm-20mm不锈钢板、镀锌板、电解板、硅板、0.5mm-16mm铝合金、0.5mm-14mm黄铜等多种金属材料（厚度以及材料与激光器有关）  
Professionally used for cutting 0.5mm-25mm carbon steel plate, 0.5mm-20mm stainless steel plate, galvanized plate, electrolytic plate, silicon plate, 0.5mm-16mm aluminum alloy, 0.5mm-14mm brass and other metal materials (thickness and material related to laser)



## 产品介绍 Product description

- 高低双工作台，自动上下料，节省时间
- 整体全包围设计减少激光辐射
- 专用收料区，增加安全性
- 德国ROR齿轮齿条，更好的稳定性
- 数控系统控制，更快的加工速度
- High and low double working table, automatic loading and unloading, saving time
- The whole enveloping design reduces laser radiation
- Special collection area to increase safety
- Germany ROR rack and pinion, better stability
- CNC system control, faster processing speed

## 技术参数 Technical parameters



最大运行速度 Operating speed	120m/min
最大加速度 Maximum acceleration	1.2G
X/Y定位精度 X/Y positioning accuracy	±0.08mm/m
X/Y重复定位精度 X/Y repeat as accuracy	±0.02mm
工作电压 Operating Voltage	380V/50Hz
激光器功率 Laser power	1000W-6000W
上下料方式 Loading and unloading method	16KW
机床功率 Machine power	0°C-40°C
机床运行温度 Machine operating temperature	< 90%
传动方式 transfer method	精密齿轮齿条
上下料方式 Loading and unloading method	全自动