



易智数控光纤激光解决方案

EZCNC Fiber Laser Solutions



易智数控光纤激光切割机

EZCNC FIBER LASER

EZCNC®



多模和单模激光
Multi and Single Mode



多模光纤激光
Multimode Fiber Laser
YLR-MM YLS-MM
YLR -1000W YLS -4000W
YLR -1500W YLS -6000W
YLR -2000W YLS -8000W
YLR -3000W YLS -10000W



美国设计、中国组装，服务全球
Designed in USA, Assembled in China,
Global Service
单模光纤激光
Single-mode Fiber Laser
4C -1000W 4S -2500W
4C -1500W 4S -3000W
多模光纤激光
Multimode Fiber Laser
4M -4000W 4M -8000W
4M -6000W 4M -10000W

光纤激光切割机是利用光纤激光发生器作为光源的激光切割机。光纤激光器是国际上新发展的一种新型光纤激光器输出高能量密度的激光束，并聚集在工件表面上，使工件上被超细焦点光斑照射的区域瞬间熔化和气化，通过数控机械系统移动光斑照射位置而实现自动切割。光纤激光切割机它既可做平面切割，也可做斜角切割加工，且边缘整齐、平滑，适用于金属板等高精度的切割加工，同时加上机械臂可以进行三维切割代替原本进口的五轴激光。比起普通二氧化碳激光切割机更节省空间和气体消耗量，光电转化率高，是节能环保的新产品，也是世界上领先技术产品之一。

CNC Fiber Laser cutting machine is using fiber laser generator as light source. Fiber laser is newly developed in the world. It can output high energy density laser beam and gather on the surface of the work piece, which can melt and vaporize instantly on the workpiece of area by ultrafine focusing laser, and it moves the spot irradiation position to achieve automatic cutting through the CNC machine system.

光纤激光切割参数参考表 *Cutting parameter list*

材料 material	厚度mm thickness	IPG500W 速度m/min	IPG700W 速度m/min	IPG1000W 速度m/min	IPG1500W 速度m/min	IPG2000W 速度m/min	IPG2500W 速度m/min	IPG3000W 速度m/min	IPG4000W 速度m/min
碳钢 (Carbon steel) O2	1	6.0~7.0	7.0~8.0	8.0~9.0	9.0~11.0	10.0~13.0	10.0~13.0	10.0~13.0	10.0~13.0
	2	2.5~3.2	3.5~4.5	4.0~5.0	4.5~5.5	5.0~6.5	6.0~7.0	6.0~7.0	6.0~7.0
	3	1.2~1.8	1.5~2.0	2.5~3.6	2.8~3.8	3.0~4.6	3.2~4.8	3.5~5.0	3.5~5.0
	4	1.0~1.4	1.2~1.6	2.0~3.0	2.5~3.3	2.8~4.0	3.0~4.2	3.0~4.2	3.0~4.2
	5		0.6~1.0	1.5~2.2	1.8~2.5	2.2~3.2	2.4~3.4	2.5~3.6	2.5~3.6
	6		0.4~0.7	1.5~2.0	1.6~2.2	2.0~2.8	2.2~3.0	2.4~3.0	2.5~3.2
	8			0.8~1.2	1.1~1.5	1.4~2.0	1.6~2.2	1.8~2.4	2.0~2.5
	10				1.0~1.2	1.1~1.4	1.2~1.7	1.2~1.8	1.2~2.0
	12					0.9~1.2	1.0~1.4	1.0~1.5	1.0~1.6
	16						0.6~0.8	0.7~0.85	0.7~0.9
	20							0.6~0.75	0.6~0.8
	22							0.5~0.65	0.6~0.8
	25							0.4~0.6	0.5~0.7
	0.5	12.0~15.0	14.0~17.0	15.0~20.0	18.0~35.0	50.0~80.0	50.0~85.0	50.0~90.0	80.0~100
	1	7.0~9.0	9.0~11.0	10.0~12.0	10.0~15.0	20.0~28.0	30.0~42.0	35.0~50.0	45.0~55.0
不锈钢 (SS316L)	2	2.0~2.8	2.5~4.0	4.0~5.0	5.0~7.0	9.0~13.0	10.0~15.0	15.0~23.0	18.0~27.0
	3	0.6~0.8	0.7~1.0	2.0~3.0	3.2~4.5	5.0~7.0	5.0~7.5	7.0~11	10.0~15.0
	4		0.5~0.8	1.2~1.6	2.0~2.8	3.5~4.5	3.5~5.2	4.0~4.6	5.0~7.5
	5		0.7~1.0		1.2~2.0	1.8~2.5	2.0~3.0	2.5~4.0	4.0~5.0
	6		0.5~0.65	0.7~1.0	1.2~1.8	1.4~2.0	2.0~3.2	2.6~4.0	
	8				0.6~0.7	0.7~1.0	0.8~1.1	1.2~1.8	1.6~2.5
	10					0.5~0.6	0.5~0.7	0.7~0.9	0.7~1.4
	12							0.3~0.4	0.5~0.7
	16								0.3~0.5
	1			8.0~12.0	10.0~15.0	13.0~25.0	18.0~30.0	30.0~38.0	35~40.0
	2		3.8~4.5	5.0~6.0	7.0~10.0	8.0~12.0	12.0~16.0	13.0~22.0	
	3		1.4~2.0	2.5~3.5	4.0~6.0	4.0~7.0	6.0~8.0	7.0~11.0	
	4		0.5~0.8	1.4~2.0	2.5~3.5	3.0~4.5	3.5~5.0	4.0~5.5	
	5			0.8~1.0	1.4~1.8	2.0~3.0	2.5~3.5	3.0~4.0	
	6			0.5~0.6	0.8~1.2	1.2~2.5	1.8~3.0	2.2~4.0	
	8				0.5~0.6	0.6~0.9	0.9~1.3	1.0~1.8	
	10					0.3~0.4	0.4~0.7	0.6~1.2	
	12						0.3~0.45	0.7~0.8	
	16							0.3~0.5	
铜(Copper) N2	1		4.5~8.0	8.0~12	10.0~15.0	12.0~18.0	20.0~32.0	25.0~38.0	
	2		2.5~3.5	3.5~5.0	6.0~8.0	6.5~9.0	9.0~11.0	9.0~14.0	
	3		1.0~1.6	2.0~3.0	2.5~4.0	3.0~4.5	4.0~6.0	5.0~7.0	
	4			1.0~1.6	1.5~2.2	1.8~2.6	3.0~4.5	3.0~5.2	

易智数控光纤激光切割机是高科技光纤激光技术和易智数控的双丝杆螺母驱动创新设计的完美结合。易智数控光纤激光切割机具有完美的切割质量，极快的切割速度，极低的切割和维护成本，是您金属切割的完美选择！

Ez Fiber Laser was combined innovative dual ballscrew with driven nut and the latest technology. It could provide perfect cutting quality, fast cutting speed, lower cutting cost and lower maintenance cost. It's your prefect choice !

双丝杆螺母驱动

Dual BallScrew with Driven Nut



规格 Specification

型号 Model	GL1325	GL1530	GL2030
可加工区域 Size(mm×mm)	1270x2540	1500x3000	2000x3000
切割头 Laser Cutting Head	WSX		
激光波长 Wave Length	1070nm		
控制系统 Controller	CypCut		
双丝杆螺母驱动 X-dual ballscrew	Yes		
伺服系统 Servo System	YASKAWA		
最大速度 Max Speed	30m/min		
Z 轴高度 Z clearance	100mm		
自动跟随系统 Auto-tracking	BCS100		
分区排烟系统 Smoke Exhaust Zone	2 zones		
工业冷却系统 Cooling System	Industrial Cooling System		
定位精度 Positioning Accuracy	0.03mm		
重量 Weight (Ton)	2.3T	2.8T	3.5T

光纤激光器 Fiber Laser Options

光纤激光功率 Fiber unit	IPG 1000W	IPG 2000W	IPG 3000W
最大切割厚度 Max Thickness	SS:6mm; Carbon :8mm	SS:10mm; Carbon :20mm	SS:12mm; Carbon :25mm
整机功率 Power	380V/10KW	380V/11KW	380V/12KW



切割控制系统
Cycut Control System



激光切割头
Fiber Laser Cutting Head



调高系统
Automatic Height Adjusting System

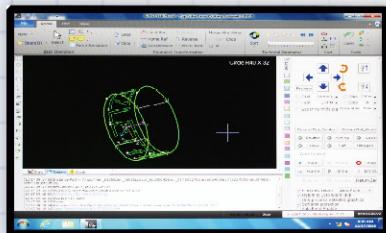


冷却系统
Industrial Cooling System

易智数控激光切割机-GL系列

EZCNC FIBER LASER-GL SERIES

EZCNC®



光纤激光切割系统
Control System

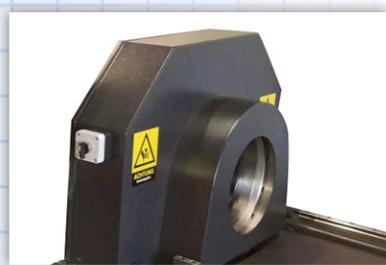


双丝杆螺母驱动
Dual Ballscrew with Driven Nut

易智数控光纤激光切割机是高科技光纤激光技术和易智数控的双丝杆螺母驱动创新设计的完美结合。易智数控光纤激光切割机具有完美的切割质量，极快的切割速度，极低的切割和维护成本，是您金属切割的完美选择！

Ez Fiber Laser was combined innovative dual ballscrew with driven nut and the latest technology. It could provide perfect cutting quality, fast cutting speed, lower cutting cost and lower maintenance cost. It's your prefect choice !

双丝杆螺母驱动
Dual BallScrew with Driven Nut

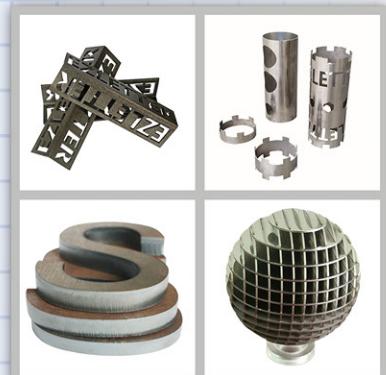


卡盘
Chuck



气动卡盘 Pneumatic Chuck

型号 Model	夹紧范围 Diameter(mm)
EZP50	0-50
EZP100	0-100
EZP160	0-160
EZP220	0-220
EZP350	0-350



完美样板
Perfect Sample



电动卡盘 Electrical Chuck

型号 Model	夹紧范围 Diameter(mm)
EZE-160	10-160
EZE-220	10-220
EZE-350	10-350

此款可交换台面光纤激光切割机，采用瑞典齿轮齿条传动，日本安川伺服双驱，德国阿尔法减速机，速度快，精度高，自动交换台面速度快，效率高，空行速度100m/min，加速度1.2G，搭载IPG高功率光纤激光器，是工业金属高精度切割的利器！

The Ez Exchange Table Fiber Laser, was adopted the Swedish rack and pinion, Japan YASKAWA double servo drivers, Germany Alfa reducer. The precision will be great. The efficiency of auto exchangeable is high, the speed is fast. The running speed is 100 m/min without loading and the acceleration could reach 1.2G. There is IPG high power laser with the machine, it is a perfect product in metal cutting industry.



规格 Specification

型号 Model	GL1325-APC	GL1530-APC
可加工区域 Size(mm×mm)	1270x2540	1500x3000
切割头 Laser Cutting Head	WSX-NC-30/60	
光纤激光功率 Fiber Source	3-8KW	
激光波长 Wave Length	1070nm	
控制系统 Controller	CypCut-CYP4000	
双丝杆螺母驱动 X-dual ballscrew	Yes	
伺服系统 Servo System	YASKAWA	
最大速度 Max Speed	100m/min	
Z 轴高度 Z clearance	100mm	
自动跟随系统 Auto-tracking	BCS100	
排烟系统 Smoke Exhaust Zone	2 zones	
工业冷却系统 Cooling System	Industrial Cooling System	
定位精度 Positioning Accuracy	0.03mm	
重量 Weight (Ton)	4T	5T
机器尺寸 Machine Size	L:8735.50 W:3028.50 H:2134.60	L:9195.50 W:3258.50 H:2134.60
整机功率 Power	380V/7KW	380V/9KW



GW激光器
GW Fiber Laser Source



3000W 冷却系统
3000W Cooling System



切割样板
Perfect Sample

易智手持光纤激光焊

EZ FIBER LASER WELDING MACHINE

EZCNC®



连续光纤激光器
Fiber Laser Source



光纤手持焊枪
Hand-held Laser Welding Gun
with QBH Connector

材料 material	保护 气体/ Gas	焊接厚度 Weld thickness (mm)	1000W	1000W	1600W	2000W	
不锈钢 Stainless steel	氩气/ 氮气 Argon/ Nitrogen	0.5	✓	✓	✓	✓	
		1.0	✓	✓	✓	✓	
		1.2	✓	✓	✓	✓	
		1.5	✓	✓	✓	✓	
		2.0	✓	✓	✓	✓	
		2.5	✓	✓	✓	✓	
		3.0	✓	✓	✓	✓	
		3.5	✓	✓	✓	✓	
		4.0	✓	✓	✓	✓	
		6.0			✓	✓	
		6.0			✓	✓	
		7.0			✓		
		10			✓		
铝材 Aluminum	氩气/ 氮气 Argon/ Nitrogen	1.0	✓	✓	✓	✓	
		1.2	✓	✓	✓	✓	
		2.0	✓	✓	✓	✓	
		2.5	✓	✓	✓	✓	
		3.0		✓	✓	✓	
		4.0		✓	✓	✓	
		5.0			✓		
		0.5	✓	✓	✓		
		0.8	✓	✓	✓		
		1.0	✓	✓	✓		
碳钢 carbon steel	氩气/ 氮气 Argon/ Nitrogen	1.5	✓	✓	✓	✓	
		2.0	✓	✓	✓	✓	
		2.5	✓	✓	✓	✓	
		3.0	✓	✓	✓	✓	
		3.5	✓	✓	✓	✓	
		5.0	✓	✓	✓	✓	
		6.0		✓	✓		
		7.0		✓	✓		
		0.5	✓	✓	✓	✓	
		0.8	✓	✓	✓	✓	
镀锌板 Galvanized sheet	氩气/ 氮气 Argon/ Nitrogen	1.0	✓	✓	✓	✓	
		1.5	✓	✓	✓	✓	
		2.0		✓	✓	✓	
		2.5		✓	✓	✓	
		3.0		✓	✓	✓	
		4.0		✓	✓	✓	
工作温度 Temperature		15-35°					
工作湿度Humidity		<70无凝露 No condensation					
耗材 Consumables		保护镜片 Protective Lens					
整机功率 Power		2.0-3.5KW					
尺寸Size(LxWxH)		1200x500x1000mm					
重量Weight		150kg					

易智手持光纤激光焊采用先进的光纤激光技术和手持激光焊枪；操作简单灵活，焊接速度快，焊接牢固，焊接材料范围广泛，能焊接不锈钢，碳钢，铝板和铜板等材料。

EZ Fiber Laser Welding Machine adopts advanced fiber laser technology and hand-held laser welding gun. It's easy to operate, the welding is very firm and fast. It can weld wide range of materials such as the Stainless steel, Carbon steel, Aluminum and Copper etc.



规格 Specification

型号 Model	FLW-500/1000/1500/2000	
激光功率 Laser Power	500W/1000W	1500W/2000W
激光波长 Laser Wavelength	1070nm±5%	
工作电压 Power	单相Single-phase 220V±5%, 50Hz	三相Three-phase 380V ±5%,50Hz
光纤线长度 Fiber Wire Length	标配10M/ Standard 10M	
瞄准定位 Aiming Positioning	红光指示+治具 Red Light Indicator + Fixture	
控制模式 Control Model	TTL Leve/GUI	
冷却系统 Cooling System	一体化恒温 Integrated Thermostat	
焊接速度 Welding Speed	0~120mm/s	
焊接厚度 Welding Thickness	0.5-2.0mm	0.5-5.0mm
焊接缝隙 Welding Gap	≤0.2mm	

易智数控全自动光纤激光焊接机是高科技光纤激光技术和采用机器视觉对位焊接的完美结合。易智数控光纤激光切割机具有完美的焊接功能，焊接间隔均匀，自动对焦功能使每个焊点都在准确落在焊缝上；火力集中，效率更高，是您金属焊接的完美选择！

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规格 Specification

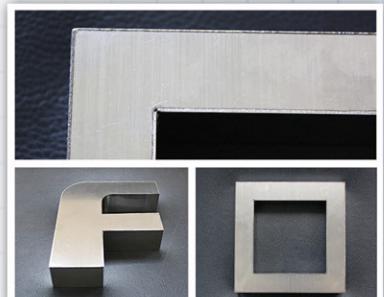
型 号 Model	FW1212	
物理参数 Physical Parameters		
台面尺寸 Table Size	1200 x 1200mm	
台面分区 Table Zone	9	
横梁高度 Z Clearance	200mm	
焊接速度 Welding Speed	1m/min	
空行速度 Max Speed	15m/min	
焊接厚度 Welding Thickness	0.5–2mm	0.5–5mm
焊接缝隙 Welding Gap	≤0.2mm	
安装尺寸 Installation Size	1810x1920x1700mm	
激光器参数 Laser source parameters		
激光功率 Laser Power	500W/1000W	1500W/2000W
激光波长 Laser Wavelength	1070nm ± 5%	
焊接头参数 Laser Welded Joint		
视觉定位(Visual Localization)	机器视觉两点定位 Two points confirm the position with Visual	
激光焦距(Focal Length)	150mm	



GW激光器
GW Fiber Laser Source



焊接头
Welding



完美样板
Perfect Sample

优势 Advantages

1. 视觉定位:采用机器视觉进行检测，通过图形的两个角点，识别出图形的位置偏移和旋转角度
Vision Positioning: Using Machine Vision to detect the position deviation and rotation angle through the two corner points of the graphic, and then accurately landing on the weld line.
2. 按给定的图形焊接，参数可调整。
Welding according to the designated vector graph, welding parameters can be adjusted.
3. 焊点间隔均匀，热影响区域小，字不变形。
And the letters are not deformed.
4. 采用机器视觉对位，每个焊点都准确落在焊缝上。
Every welding point will accurately falls on the weld because of Machine Vision Positioning Function.
5. 自动对焦功能。火力更集中。
Auto focus function makes firepower more concentrated.
6. 不需要焊嘴对位，因此不易发生手工焊的干涉问题。
No manual alignment required. Therefore, the interference problem of manual welding is not easy to occur.
7. 更安全，效率更高。
Much safer, more efficient.

易智数控射频激光切割机

EZ RF LASER CUTTING MACHINE

EZCNC®



完美样品

Perfect Sample

加工参数 Machining Parameters

使用材料 Material	厚度 Thickness(mm)	速度Speed (mm/s)
亚克力 Acrylic	11	38
	14	27
	18	20
	24	14
	45	5
实木板 Wooden planks	25	30
刀模板 Knife template	18	45 (切断)
	18	11 (0.7 缝宽)
刨花板 Particle board	12	38
	16	25
	18	20
密度板 Density board to board	9	45
	12	28
碳钢 Carbon steel	2	31
	3	17
不锈钢 Stainless steel	1	66
	1.5	50

工艺参数 Process Parameters

序号 No.	使用材料 Material	切割层数 Cutting layer/mm	工艺参数Weld thickness(mm)	焦距 focal distance
1	10mm亚克力 Acrylic	1	95%~99% 20mm/s 0.1MPa	4
2	15mm亚克力 Acrylic	1	95%~99% 12mm/s 0.1MPa	3.5
3	20mm亚克力 Acrylic	1	95%~99% 7mm/s 0.1MPa	3
4	25mm亚克力 Acrylic	1	95%~99% 5mm/s 0.1MPa	3
5	9.5mm厚夹板 Thick plywood	1	95%~99% 45mm/s 0.2MPa	5
6	11mm厚夹板 Thick plywood	1	95%~99% 30mm/s 0.2MPa	5
7	14mm厚夹板 Thick plywood	1	95%~99% 11mm/s 0.2MPa	4
8	9mm厚实木 Thick wooden	1	95%~99% 20mm/s 0.2MPa	4
9	10mm厚实木 Thick wooden	1	95%~99% 15mm/s 0.2MPa	3.5
10	3mm厚密度板 Thick density board to board	1	95%~99% 100mm/s 0.2MPa	5
11	3mm厚密度板 Thick density board to board	2	95%~99% 30mm/s 0.2MPa	4
12	12mm厚密度 板 Thick density board to board	1	95%~99% 18mm/s 0.2MPa	4

易智射频激光切割机是射频激光技术和双丝杆螺母驱动技术的完美结合。采用最新一代激光雕刻/切割控制系统，具有更好的硬件稳定性，具有更好的抗高压、抗静电干扰的特性。大容量文件存储器，与PC机通讯支持以太网通讯和USB通讯可选。采用最新的射频脉冲激光发生器，激光峰值功率高，材料热效应低，产品切割效果好，不发黑，且速度快。主要针对厚亚克力的完美切割，同时也可以加工木竹材料、布料、皮革、复合材料等，还可以加工碳钢、不锈钢等金属材料。是广告工艺品业、广告装潢业等行业的不二选择！

EZletter RF Laser Cutting Machine is the perfect combination of RF laser technology and innovation Dual Ballscrew with Driven Nut. With the latest generation of laser engraving / cutting control system adopted, The System features great hardware stability and better resistance to high voltage and static electricity. Large-capacity file storage, communication with PC or USB. This machine adopts the latest RF pulse laser generator, perfect cutting effect without blackening mark. This Machine is purposely for cutting thick acrylic with perfect effect. Besides, It can cut wood and bamboo , cloth, leather, composite materials etc., The carbon steel and stainless steel also can cut. It is your optimum choice for the advertising crafts industry, advertising decoration industry etc.!



规格 Specification

型 号 Model	RF1313	RF1325
台面尺寸 Table Size	1270 x 1270mm	1270 x 2540mm
台面分区 Table Zone	1	2
横梁高度 Z Clearnce	100mm	
重复定位精度 Resetting Positioningaccuracy	± 0.05mm	
激光功率Laser Power	150W/300W/500W/700W可选配Option	
总功率Gross Power	小于等于9KW	
工作电压Power Supply	AC 380V 50HZ/60HZ	
冷却方式Cooling Method	水冷Water cooling	
传动方式Transmission	X-双丝杆螺母驱动X-Dual Ballscrew With Driven Nut	
工作速度 (Max Speed)	25m/min	
安装尺寸 Installation Size	2200 x 2100 x 1300mm	3850 x 2100 x 1300mm
整机重量 Net Weight	1.2Ton	1.8Ton

ITEM	Picture	Replacement Period
锁紧环 Lock		
压盖 Gland		
弹性密封圈 Seal Rings		3 Months
O型圈 O-ring		6 Months
O型圈 O-ring		
保护镜抽屉组件 Protective lens drawer Group		
聚焦镜组件 Focal Lens Group		
准直镜 Collimator Lens Group		
聚焦镜 Focal Lens		
准直镜 Collimator Lens Group		
陶瓷体 Ceramic Part		6-12 Months
割嘴 Nozzle		
割嘴的保护镜片 Protective lens		2-3 Months
感应电缆 Cable		
同步带 Synchronous belt for GL1325/1530/2030		Need to be replaced if there is damage to its cover
直线轴承 Linear Bearings		
冷水机过滤芯 Filter element for chiller		3 Months

激光切割头零配件 Spare Parts

WPCT-D

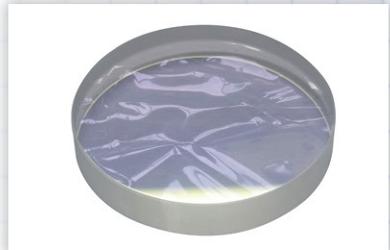


	单层 Single	øD	D ₁	D ₂	H	H ₁
WPCT-D-08		0.8				
WPCT-D-10		1.0				
WPCT-D-15		1.5				
WPCT-D-20		2.0				
WPCT-D-25		2.5	M11*0.75	28	15	3.5
WPCT-D-30		3.0				
WPCT-D-35		3.5				
WPCT-D-40		4.0				
	双层 Double	øD	D ₁	D ₂	H	H ₁
WPCT-S-08		0.8				
WPCT-S-10		1.0				
WPCT-S-12		1.2				
WPCT-S-15		1.5				
WPCT-S-20		2.0				
WPCT-S-25		2.5				
WPCT-S-30		3.0	M11*0.75	28	15	3.5
WPCT-S-35		3.5				
WPCT-S-40		4.0				
WPCT-S-45		4.5				
WPCT-S-50		5.0				
WPCT-S-55		5.5				
WPCT-S-60		6.0				

WPCT-S



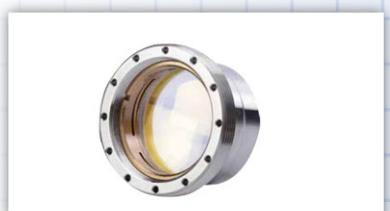
密封圈
Seal Rings



保护镜片
Protective Lens



陶瓷环
Ceramic Ring



准直镜组件
Collimator Lens



聚焦镜组件
Focus Lens

易智数控等离子切割机-MP系列

EZCNC PLASMA-MP SERIES

EZCNC®



空气等离子切割
Air plasma cutting



维克多电源
VICTOR Cutmaster A series



美国海宝电源
Hypertherm



切割样板
Perfect Sample

VICTOR Cutmaster A series parameter list

材料 Material	Amp	Plasma/protective gas	Thickness (mm)	Cutting speed (mm/min)
碳钢 Carbon steel	40	Air/Air	1	3990
			2	2920
			3	1810
	60	Air/Air	5	1345
			4	3650
			6	2145
			10	1180
	80	Air/Air	12	795
			6	2745
			10	1060
不锈钢 Stainless steel			12	1025
	100	Air/Air	15	610
			10	1790
			12	1310
	120	Air/Air	20	490
			10	2100
			12	1880
			15	1320
			20	720
	40	Air/Air	2	1140
铝 Aluminum			3	980
	60	Air/Air	5	715
			4	2865
			6	1790
	80	Air/Air	10	725
			12	580
			6	2765
	100	Air/Air	10	1070
			12	765
	120	Air/Air	10	1575
	40	Air/Air	12	1255
			15	685
	60	Air/Air	10	2390
			12	1750
			15	1160
	80	Air/Air	2	3500
			3	2350
			5	1740
	100	Air/Air	4	5230
			6	2640
	60	Air/Ai	10	1085
			12	845
	80	Air/Ai	6	3190
			10	1330
			12	1060
	100	Air/Ai	15	745
			10	1575
			12	1255
	120	Air/Ai	20	470
			10	2660
	40	Air/Ai	12	2100
			15	1445

Hypertherm Cutting parameter list

Thickness (mm)	Thickness (mm)	Powermax45 XP(mm/min)	Powermax65 (mm/min)	Powermax85 (mm/min)	Powermax105 (mm/min)	Powermax125 (mm/min)
切割速度 Cutting Speed	16	500				
	20		500			
	22	250				
	25		250	500		
	32		250	500	250	457
	38				250	250
	44					125
切割速度 Cutting Capacity	29	125				
	32		125			
	38			125		
	44				125	
	50					125
	57					
	64					
穿孔能力 Perforation Ability	12	✓				
	16		✓			
	20			✓		
	22				✓	
	25					✓

易智MP系列数控等离子切割机适合于工业领域。用于各种冷轧板、镀锌板、铝板、不锈钢、铜板、钛金板等金属板材的切割。具有切割效果高，使用成本低的特点。

MP系列工业型等离子切割机，采用全新的设计和进口的优质等离子电源，并配有海宝调高系统，防撞系统，进行干式切割。

Ezcnc Plasma-MP Series is a kind of machine specialized in industrial field. It was used in cutting kinds of metal plates such as galvanized steel, low carbon steel, Aluminum, stainless steel and copper. This machine could deal with this material efficiently, but the cost will be low. This machine was used kinds of great attachment, including imported plasma unit, torch height control system, crash protect system. It can do dry type cutting.



规格 Specification

型号 Model	MP1325	MP1330	MP1530
可加工区域 Size(mx m)	1.3X2.5	1.3X3.0	1.5X3.0
防撞系统 Crash Protect System	Hypertherm		
调高系统 Torch Height Control	Hypertherm		
切割厚度 Max Cutting Thk	6mm	15mm	
参考切割速度 Cutting Speed	1.14m/min for 6mm	1.24m/min for 12mm	
等离子电源 Plasma Unit	20-40A	30-120A	
整机功率 Power	380V 50/60HZ,5KW	380V 50/60HZ,10KW	
整机重量 Weight(Ton)	1.5	2.0	2.5



数控系统
Numerical Control System



海宝自动调高系统
Torch Height Control System



防撞保护系统
Crash Protect System



切割样板
Perfect Sample



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