

# Solid material integrated laser solutions

## 固性材料综合解决方案

5



武汉金运激光股份有限公司

WUHAN GOLDEN LASER CO.,LTD. 股票代码(Stock code): 300220

地址: 武汉市江岸经济开发区石桥一路6号金运激光大厦

Add: Golden Laser Building, No.6 Shiqiao 1st Road, Jiang'an District, Wuhan, Hubei, China

国内营销中心 / Domestic Office: 027-82943889 82944352

国外营销中心 / Export Office: 0086-27-82943848 82944300

传真: 027-82943952

Fax: 0086-27-82944068

邮箱: wuhanlaser@vip.163.com

E-mail: sales@goldenlaser.cc

Http: www.goldenlaser.cn www.goldenlaser.cc

全球售后服务热线: 400-812-9977

国内售后邮箱: laser@goldenlaser.net

Global after-sales service hotline: 0086-27-82943758

After-sales service e-mail: aftersaleservice@163.com

24小时网络在线直播销售: http://goldenlaser.24hqq.com

Online video: http://www.goldenlaser.tv

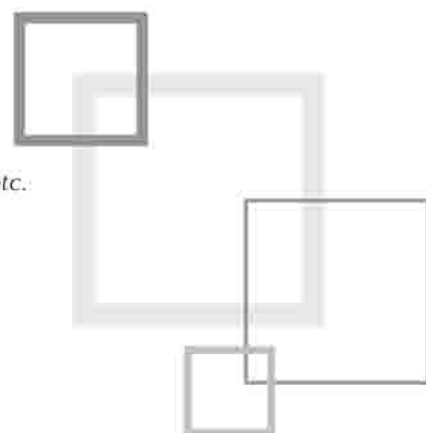


中小功率激光解决方案知名提供商  
Famous provider of medium & small power laser solution

广告、工艺品、装饰、家具—雕花、切割、打孔、划线等  
ADVERTISING, ART CRAFTWORKS, DECORATION AND FURNITURE  
--engraving, cutting, punching and scribing, etc.

纸艺、薄膜、广告布—切割、雕花、打孔、划线等  
PAPER ART, FILM AND SIGNAGE FABRIC--cutting, punching, scribing and engraving, etc.

印刷包装—瓦楞纸压辊、切割, 包装纸、包装膜切割  
PRINTING & PACKAGING  
--Corrugated box embossing and cutting; Wrapping paper and packaging film cutting



## 目录 CONTENTS.

金运简介 COMPANY INTRODUCTION	02-06
至尊系列 VARSERIES	07-20
全能王系列 VENERAYSERIES	21-24
广告工艺、薄膜、纸张、家具应用行业 ADVERTISING FILM, PAPER AND FURNITURE APPLICATION INDUSTRIES	25-51
印刷包装应用行业 PRINTING & PACKAGING APPLICATION INDUSTRY	52-60
金运激光解决方案分册 KUNYUN LASER SOLUTIONS	61
联系我们 CONTACT US	62
企业风采 ENTERPRISE SCENERY	63

剪刀、钻子、锤子/激光

不仅仅是时代的差距

SCISSORS, DRILL, HAMMER/LASER  
IT'S NOT ONLY THE TIMES DISTANCE







## 公司简介 COMPANY INTRODUCTION

金运激光，是一家专业致力于为全球用户提供中小功率激光加工解决方案的上市企业（股票代码：300220）。

历经多年的不断创新，金运已成为中国极具领导力和全球知名的中小功率激光设备制造商，营销网络遍及全球100多个国家和地区。

作为中国光谷骨干激光企业，公司拥有政府认定的研发中心和一家国外技术合作机构，产品线涵盖激光雕刻、激光切割、激光打标、激光焊接、刺绣激光系统等100余种机型，应用领域涉及广告工艺、家具、金属加工、电子、印刷包装、汽车内饰、地毯、纺织、服装、玩具、工业面料等众多行业，多项产品获得国家专利、软件著作权、欧洲CE认证及美国FDA认证。

在固性材料及家具等加工领域，作为中小功率激光解决方案的先行者，金运基于市场需求，在这些行业进行了多年的深入研究与应用，并形成了一大批先进而实用的创新成果，在奠定金运领先地位的同时，也为行业的纵深发展注入了新的活力。

在亚克力、木板切割，金属饰品切割，金属广告字切割，家具切割雕刻，木皮拼花，PC薄膜精切，纸艺雕花切割，印刷包装材料切割，广告布切割，玻璃喷砂切割等领域，金运系列机型及解决方案，已被广泛应用，深受客户的喜爱与行业的推崇。

金运系列切割雕刻设备，不仅有效的满足了各种行业及材料应用，而且拥有智能排料、工作台自动升降、自动对焦、振镜雕刻激光切割一体、双核双芯等行业领先技术优势。在金属广告字及金属工艺品的制作方面，金运激光设备不仅可以在薄板金属上精密切割任何图形，而且还可以进行自动排版、快速抄板、抛光上色、花版雕刻等全能工艺。

以探索激光行业应用为己任的金运激光，正用破冰者的实力，担当着颠覆传统工艺的急先锋。

Golden Laser is a high-tech enterprise who is committed to providing medium & small power laser processing solutions globally (stock code: 300220).

With many years' efforts and innovation, Golden Laser has grown

up to a leading manufacturer of laser equipments in China and a most famous enterprise in the world.

As mainstay enterprise of China Optical Valley, Golden Laser has a R&D center authorized by government and a Sino-foreign technology cooperation institution. Our product chain includes more than 100 series machines, such as engraving, cutting, marking, welding and embroidery laser system and so on, which are applied to various fields covering automobile interior decoration, carpets, advertising, technology, furniture, metal processing, electronics, printing & packaging, textile, garments, toys, industrial fabrics and other industries. Among the products and technologies we developed, Golden Laser has got many national patents and software copyrights.

In solid material, furniture and other industries, as the pioneer of medium & small power laser solutions. Based on the market demand, Golden Laser has launched advanced and practical laser solutions after years of research and experiment. In acrylic and wood board cutting, metal jewelry cutting, metal sign letter cutting, furniture cutting & engraving, veneer mosaic cutting, PC film precision cutting, art paper engraving & cutting, printing & packaging material cutting, signage fabric cutting, sandblast cutting and other fields, Golden Laser solutions have been widely used, deeply recognized and highly respected. Golden Laser equipments have the advanced technologies of smart nesting, automatic focusing, integrated galvanometer laser engraving & cutting and double-core system. In metal sign letter and metal art craftworks industries, the equipments can do integrated processes of auto-nesting, precision cutting, fast pattern copying, auto-recognition, polishing & painting and metal etching.

Golden Laser is acting as the pioneer to overturn the conventional techniques with ice-breaking strength.



## 营销服务网络 MARKETING & SERVICE NETWORK

雄厚超前的研发实力和以市场为导向的创新体系，保证了产品的领先地位和卓越品质，同时也让金运产品风靡全球。金运用户遍布全国各地，并已在上海、天津、重庆、广东、广西、浙江、江苏、福建、山东、湖北、河北、辽宁、四川、陕西、河南等地建立了多个完备的销售及服务网点，这些网点的建立，有效保证了售后的及时性。

在海外市场，金运已在全球5大洲100多个国家和地区建立了成熟的营销服务网络，并已成为中国中小功率激光单机设备出口国最多的企业。主要有美国、德国、法国、英国、意大利、俄罗斯、西班牙、土耳其、波兰、加拿大、澳大利亚、新西兰、日本、韩国、印度、巴基斯坦、越南、阿联酋、墨西哥、哥伦比亚、巴西、阿根廷、委内瑞拉、埃及、南非等。

With strong and advanced R & D capabilities and market-oriented innovation system, we have ensured our leadership and excellence of the products and at the same time our products to be popular all over the world. Gold shipped across the country, and establish a more comprehensive sales and service outlets in Shanghai, Tianjin, Chongqing, Guangdong, Guangxi, Zhejiang, Jiangsu, Fujian, Shandong, Hubei, Hebei, Liaoning, Sichuan, Shanxi, Henan and other places, the establishment of these outlets, effectively guarantee the after-sale in a timely manner.

In the overseas market, Golden Laser has already established a mature marketing network in more than 100 countries and regions over the five continents in the world. Golden Laser has become the enterprise with largest quantity of medium & small power laser equipments exported overseas in China. Our machines are mainly exported to the United States, Germany, France, UK, Italy, Russia, Spain, Turkey, Poland, Canada, Australia, New Zealand, Japan, Korea, India, Pakistan, Vietnam, United Arab Emirates, Mexico, Colombia, Brazil, Argentina, Venezuela, Egypt and South Africa etc.





## 代表机型总汇 MACHINE TYPES SUMMARY

- 本公司大部分机型已通过欧洲CE认证、美国FDA认证

Most of our models have passed European CE certification and The United States FDA certification



- 以上产品外型尺寸、颜色及参数随公司技术进步不断优化，恕不另行通知。

Technical data, dimensions, appearance and colour of machine are subject to change without notification.



## 企业资质 ENTERPRISE QUALIFICATION



国家高新技术企业

湖北省创新型试点企业

武汉名牌

A股上市企业

武汉市高新技术研究开发中心

国家火炬计划承担单位

中国最具自主创新能力企业

中国优秀民营科技企业

欧洲CE认证

美国FDA认证

多项国家专利

多项软件著作权

中国光学学会会员

中国缝制机械协会会员

ISO9001质量管理体系

湖北省自主创新产品

武汉市A级纳税人

湖北省A级纳税人

清洁生产企业

武汉市五一劳动奖状

武汉市知识产权工作先进集体

武汉市首届“十佳创业企业”

AAA级信用企业

企业信用自律体系建设优胜单位

National high-tech enterprise

Hubei pilot innovation experiment enterprise

Wuhan top brand

Listed enterprise in A-share market

Wuhan high and new technology R&D center

National torch program enterprise

The most innovative enterprise in China

Outstanding private scientific and technological enterprise in China

European CE certification

The United States FDA certification

National patents

Software copyrights

Chinese Optical Society member

China sewing machinery association member

ISO9001 quality management system

Hubei domestically innovated products

Wuhan A level taxpayer

Hubei A level taxpayer

Clean Production Enterprise

Model workers for Labor Day

Wuhan advanced collective for intellectual property rights

The first ten best starting-up enterprise in Wuhan

AAA credit enterprise

Excellent company in enterprise credit self-discipline system construction

## “至尊”系列标准化激光雕刻切割机

“MARS” SERIES STANDARDIZED LASER CUTTING AND ENGRAVING MACHINE

主要加工幅面 MAIN CUTTING AREA : 1000mm×600mm, 1300mm×900mm, 1400mm×900mm, 1600mm×1000mm, 1800mm×1000mm



### 全面升级，表里如一

FULLY UPGRADES, INSIDE EQUALS OUTSIDE

“至尊”系列激光雕刻切割机，采用激光行业首创的流水工业化大批量生产方式，也是目前市面上唯一采用标准化生产的激光加工设备，该类产品外形美观、性能卓越，维护简便，包装紧凑，运输成本低，此外，其加工幅面可个性化选择，适合不同客户及行业的需求。

“Mars” Series laser cutting & engraving machine first adopts flow line mass production mode in laser industry and is the merely standardized laser processing equipment available in the current market. The series is beautiful in appearance, excellent in performance and easy in maintenance and packaging is compact and delivery cost is low. In addition, its processing working table area can be personalized for the demand of different customers and industries.





# "至尊"系列自动升降平台激光雕切机

"MARS" SERIES WITH AUTOMATIC UP&DOWN WORKING TABLE

MJG-13090SG



## 选配

OPTIONAL



旋转装置  
Rotary device

## 适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、木板、双色板等非金属材料  
Applicable to acrylic, wood, double color plates and other non-metallic materials.
- 适合广告、工艺品、模型、装潢、家具等加工行业  
Applicable to advertising, art craftworks, model, decoration and furniture industries, etc.



## 产品特点

PRODUCT FEATURES

- "至尊"系列产品，采用激光行业首创的流水工业化大批量生产方式，外形美观、结构稳固、性能卓绝、维护简便。  
"Mars" Series laser machine first adopts flow line mass production technology in laser industry. The series has beautiful appearance, excellent performance and easy maintenance.
- 采用人性化自动升降平台，可对不同厚度的材料智能调整平台高度，保证达到最佳聚焦点，从而实现完美如一的切割效果。  
User friendly electrical up & down working table can intelligently adjust up and down in accordance with different thickness of materials, ensuring the best focus height and best processing effects.
- 应用面广，可对各种不同厚度的竹、木、亚克力、双色板、大理石等各种非金属材料加工，特别适合有多种厚度材料加工需求的广告、工艺品行业。  
Precision engrave and cut bamboo, wood, acrylic, double color plates, marble and other non-metallic materials. It is especially suitable to process materials of different thickness, such as advertising, art craftworks and other industries.

## 主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	玻璃管封离CO <sub>2</sub> 激光器	运动系统	步进运动系统
LASER TYPES	DC glass laser tube	MOVING SYSTEM	Step motor motion system
激光输出功率	80W	冷却系统	水循环冷水机
LASER POWER	80W	COOLING SYSTEM	Circulatory water chiller
加工幅面	1300mm×900mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1300mm×900mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	刀条工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Knife Strip working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	自动升降、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	Automatic up and down, mini air compressor
定位精度	±0.1mm	选配	玻璃管封离式CO <sub>2</sub> 激光器(65W/130W)、蜂窝平台
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> : DC glass laser tube(65W/130W), honeycomb working table



## “至尊”系列之蜂窝平台系列

“MARS” SERIES WITH HONEYCOMB WORKING TABLE



### 至尊系列产品优势一: 生产工艺

ADVANTAGES OF MARS SERIES 1: PRODUCTION TECHNIQUE

单件采用模具生产、模块化组装，流水线生产模式，可更加快速的响应市场，解决不能快速交货的问题。拼装工艺连接件、螺丝减少，拆装容易，维护简单。使用三坐标测量仪检测，严格管控各个部件的制作精度。所有配电柜及内部电子元件均在检测房中进行了24小时老化，再进行震动测试，确保了电路质量。通过工序自检、工段互检、专职检查，增加检验设备与手段，最大程度上保证了产品质量。

It adopts mold production & modular assembling. Flow line production mode makes it faster to response to market demand and solves the problem of incapability of rapid delivery. The assembly connecting components and screws have been reduced, which ensures easy disassembling and simple maintenance. We inspect the spare parts by a three-coordinate measuring instrument to strictly control the precision of spare parts. All the power distribution cabinet and interior electron components have undergone 24 hours aging testing and vibration testing in the testing room to make sure qualified circuits.



### 主要机型

GENERAL TYPES

MJG-10060; MJG-14090; MJG-160100; MJG-180100; MJGHY-14090II;  
MJGHY-160100II; MJGHY-180100II

### 产品特点

PRODUCT FEATURES

- 采用高强度锌铁蜂窝工作平台，并由刀条台支撑，台面平稳光洁，加工过程更稳定。  
Smooth high-rigidity Zn-Fe alloy honeycomb working table is supported by knife strip working table to make the processing more stable. Honeycomb table is easy for disassembled.
- 根据加工需求，可配置双激光头，通过多头智能排版软件，使得加工速度更快，材料利用率更高。  
According to different cutting requirements, the machine can be equipped with double laser heads, which improves processing speed and materials utilization rate by multi-head smart nesting software.
- 多种功率激光器及加工幅面可选，客户可根据自身个性化加工需求配置最理想的加工平台。  
Multiple power laser tube and different sizes working table for option, customers can choose their mostly preferred working table according to their processing requirements.

### 适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、木板、双色板、纸材等非金属材料  
Applicable to acrylic, wood, double color plates, paper and other non-metallic materials.
- 适合广告、工艺品、模型、家具、印刷包装等加工行业  
Applicable to advertising, art craftworks, model, furniture and printing & packaging industries, etc.







## “至尊”系列之刀条工作平台系列

### "MARS" SERIES WITH KNIFE STRIP WORKING TABLE



## 至尊系列产品优势二: 外观优化

### ADVANTAGES OF MARS SERIES 2: OPTIMIZED APPEARANCE

外壳采用铝合金模具生产，流线型设计，外形美观。

高级汽车烤漆工艺，外观亮丽，油漆强度耐腐蚀，不易生锈，易保养维护。

The stand base is produced by aluminum alloy mold. It has streamline design, beautiful appearance, advanced auto baking varnish, bright color, corrosion resistant painting, excellent rust prevention performance and further more it is easy to maintain.



## 主要机型

### GENERAL TYPES

MJG-10060DT; MJG-14090DT; MJG-160100DT; MJG-180100DT

## 产品特点

### PRODUCT FEATURES

- 采用刀条工作平台，可对硬性材料进行切割加工。  
The machine adopts knife strip working table and is applicable to hard materials.
- 根据加工需求，可配置双激光头，通过多头智能排版软件，使得加工速度更快，材料利用率更高。  
According to different cutting requirements, the machine can be equipped with double laser heads, which improves processing speed and materials utilization rate by multi-head smart nesting software.
- 多种功率激光器及加工幅面可选，客户可根据自身个性化加工需求配置最理想的加工平台。  
Multiple power laser tube and different sizes working table for option, customers can choose their mostly preferred working table according to their processing requirements.

## 适用材料及行业

### APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、木板、双色板、纸材等非金属材料  
Applicable to acrylic, wood, double color plates, paper and other non-metallic materials.
- 适合广告、工艺品、模型、家具、印刷包装等加工行业  
Applicable to advertising, art craftworks, model, furniture and printing & packaging industries, etc.







## “至尊”系列之履带平台系列

"MARS" SERIES WITH CONVEYOR WORKING TABLE



### 主要机型

GENERAL TYPES

MJG-14090LD; MJG-160100LD; MJG-180100LD; MJGHY-14090LDII;  
MJGHY-160100LDII; MJGHY-180100LDII

### 产品特点

PRODUCT FEATURES

- 采用履带式工作台，配合送料系统（选配），可实现自动化连续加工，同时可配置智能化排版软件，加工既快速又省料，打版、改版方便，切割效率高、品质好，尤其适合PC薄膜、纸艺及广告布的精细切割。  
Conveyor working table with feeding system(optional) realizes automatic continuous processing. The machine can be equipped with smart nesting software. The processing is fast and material saving. Pattern making and modification is convenient. It is cutting with high efficiency and good quality and is especially suitable for cutting appliqué and garment pieces. Applicable to PC films, paper art, and signage fabric precision cutting.
- 根据加工需求，可配置双激光头，通过多头智能排版软件，使得加工速度更快，材料利用率更高。  
According to different cutting requirements, the machine can be equipped with double laser heads, which improves processing speed and materials utilization rate by multi-head smart nesting software.
- 多种功率激光器及加工幅面可选，客户可根据自身个性化加工需求配置最理想的加工平台。  
Multiple power laser tube and different sizes working table for option, customers can choose their mostly preferred working table according to their processing requirements.

### 适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于广告布等柔性材料  
Applicable to signage fabric and other flexible materials.
- 适合广告、工艺品、模型、家具、印刷包装等加工行业  
Applicable to advertising, art craftworks, model, furniture and printing & packaging industries, etc.

### 至尊系列产品优势三: 空间优化

ADVANTAGES OF MARS SERIES 3: OPTIMIZED SPACE

人性化设计，加工区与核心区严格分离，既保证加工的独立性，又能保障核心器件的稳定运行。

流线型后盖上抽烟系统，抽烟无暗区。

It adopts humanized design with processing area and core area strictly separated, which ensures independent processing and stable performance of the core components.

Exhausting system installed in the rear part with streamline design ensures excellent exhausting effect.







## “至尊”系列之自动识别系列

"MARS" SERIES WITH AUTO-RECOGNITION SYSTEM



### 至尊系列产品优势四: 机械传动优化

ADVANTAGES OF MARS SERIES 4: OPTIMIZED MECHANICAL TRANSMISSION

铝通与导轨一体结构，设备整体平整，运行稳定性高，减少因机械不平引起的光偏、四点不重合的现象，不因运输造成机型部分变形及螺丝脱落。大小车组件标准化开模制作，衔接紧密，设备运行更加平稳；激光头采用标准压铸，重量更轻，聚焦效果更好，光束更精细，加工效果更出色。

It adopts integrated aluminum pipe support and guide rail structure and has high stability performance and smooth machine surface, which reduces light deviation caused by uneven machine surface and avoids misalignment of the four points, the problem that screws may fall off and deformation of the machine during transportation. X-Y axis components are produced by standardized mold and are closely joined, which ensures stable working state. Laser heads are produced by standardized die-casting method with lighter weight and slim laser beam, so the focusing ability and processing effect are better.



### 主要机型

GENERAL TYPES

MZDJG-10060; MZDJG-160100; MZDJG-160100LD; MZDJGHY-160100LD II

### 产品特点

PRODUCT FEATURES

- 独有特征点定位套切、自动提取轮廓切割、mark点定位等多种识别方式，采用专业级CCD镜头，识别速度快，切割效率高。  
Unique recognition modes of featured point positioning cutting, automatic cutting with contour capturing and Marker point positioning and professional CCD camera enable fast recognition speed and high cutting efficiency.
- 可通过选用履带式工作台及选配自动送料装置，即可实现对PC薄膜、纸艺及广告布等各种柔性材料的大批量连续切割。  
With conveyor working table and optional auto-feeding device, the machine can do mass production continuous cutting on PC films, art paper, signage fabric and all kinds of flexible materials.
- 根据加工需求，可配置双激光头，通过多头智能排版软件，使得加工速度更快，材料利用率更高。  
According to different cutting requirements, the machine can be equipped with double laser heads, which improves processing speed and materials utilization rate by multi-head smart nesting software.
- 多种功率激光器及加工幅面可选，客户可根据自身个性化加工需求配置最理想的加工平台。  
Multiple power laser tube and different sizes working table for option, customers can choose their mostly preferred working table according to their processing requirements.

### 适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、木板、双色板、纸材、PC薄膜等非金属材料  
Applicable to acrylic, wood, double color plates, paper, PC films and other non-metallic materials.
- 适合广告、工艺品、模型、家具、印刷包装等加工行业  
Applicable to advertising, art craftworks, model, furniture and printing & packaging industries, etc.







## 至尊系列产品优势五: 电路优化

### ADVANTAGES OF MARS SERIES 3: OPTIMIZED CIRCUITS

设计有独立的配电柜，采用接插件连接设备，解决了设备接漏电保护器后，漏电保护易跳闸的情况。电柜可整体更换，并减少了因潮湿空气、粉尘杂质污染造成的高压放电，设备运行更加安全。电柜外置电流表及电流控制键，电流情况清晰可见便于掌控。

电路设计简洁，高、低压布线严格区分，杜绝干扰，解决了由于电路干扰问题造成的设备运行、出光不正常情况。激光器供电电源独立安装在设备底部，更换方便、通风散热好。

Independent power distribution cabinet uses connector connecting parts to prevent the problem that the power of the equipment automatic may go off after connected to the electrical leakage protection equipment. The cabinet can be replaced and reduces high-pressure discharge caused by moist air dust impurities pollution and the equipment runs more safely. External cabinet ammeter and current control keys enable easier current monitoring and control.

Simple circuit design with high and low voltage wires strictly and separately placed prevents interference and solves the circuit interference problems that will cause bad equipment working state and abnormal light emission. Laser power supply is installed at the bottom of the device which is easy to be replaced and is convenient for ventilation and heat dissipation.



## 至尊系列产品优势六: 水路优化

### ADVANTAGES OF MARS SERIES 6: OPTIMIZED WATER ROUTE

水路独立设计，严格与电路、气路分开，杜绝相互干扰，解决由于水管破裂造成设备进水无法使用且造成电路损坏等问题。

升级标配的水循环冷水机，增大入水口，客户可根据天气及加工环境温度的情况，对冷水机投入冰冻瓶加强水循环的制冷效果，解决激光器温度过高造成出光不稳定、光弱的问题。冷水机接口采用清晰标识航插式接口，多头设备冷水机连接简单杜绝出错，激光器使用更加安全。

The independent water route design is strictly separated from the electric circuits and gas lines, which prevents mutual interference and solves the problem of damage to the circuit caused by water pipe rupture.

Upgraded standardized water circulation chiller enlarges the water inlet. Frozen bottle can be used to enhance the cooling effect, which solves instability of laser light and weak light due to over-high temperature of the laser tube. The interface of the chiller is equipped with clearly labeled navigation plug-in interface. The chiller of multi-head machine connects simply and refuses chiller faults. So, the laser tube is more safely to use.



## 至尊系列产品优势七: 光路优化

### ADVANTAGES OF MARS SERIES 7: OPTIMIZED OPTICAL PATH

激光器安装支点采用高级橡胶，减少了激光器损坏，有效延长了激光器的使用寿命。增加了光靶，客户调光非常轻松，省时省事。采用后盖撑杆人性化设计，激光器检修更换非常方便。

High-ranking rubber is used in laser installation fulcrum, which reduces the rate of laser damage and effectively extends lifetime of laser tube. Light target is easy for light modulation, saving time and reducing trouble. Rear cover jackstay design enables it easy to repair the laser tube.



## 至尊系列产品优势八: 软件优化

### ADVANTAGES OF MARS SERIES 8: OPTIMIZED SOFTWARE

加入多项个性化功能，显示与开机过程中，显示按键有温馨提示功能。我们将提示客户板卡电池电量不足、需要保养、开机检查步骤等等，帮助客户更方便的使用激光设备，同时保证客户轻易应对一些小的问题。

The software is added with several customized functions. The display key is set with warm tip while starting the machine. The customers will be noted with Low battery in customer main board, Need maintenance or not, and Checking steps is correct or not while booting and other tips to help customers to use the equipment more conveniently, and at the same time ensures the users to solve small problems.

## 至尊系列产品优势九: 包装优化

### ADVANTAGES OF MARS SERIES 9: OPTIMIZED PACKAGING

发货时底架与台面分离包装，更加节约空间、运输方便、运费少。包装升级为木箱与配合瓦楞纸箱包装，拆包方便，低碳环保，设备外观不易损坏，包装物可回收。

The stand base and the working table are separated during shipment. It is more space saving and has easy transportation and less freight. Upgraded wooden box and corrugated paper box packaging is easy to disassemble and is environmental friendly. The equipment is not easy to be damaged and the packing materials are recyclable.





## “至尊”系列生产线 “MARS” SERIES ASSEMBLY LINE



## 样品展示 SAMPLES SHOW



## “全能王”系列金属非金属混合切割

### “MERCURY” SERIES METAL AND NONMETAL INTEGRATED CUTTING

在广告行业中，经常需要对多种材料进行切割，受激光器自身属性制约，往往存在这样一个问题，那就是一种激光器，只能对金属材料或者非金属材料进行切割，而不能两者兼顾，这在很大程度上影响了广大加工商使用激光切割机的热情。

正是考虑到这一问题，金运激光在业内率先研发并推出了500W CO<sub>2</sub>高精度激光切割机，该系列机型不仅可以切割亚克力、密度板、ABS、双色板、竹木等非金属材料，同时可对碳钢、不锈钢等金属材料进行切割，制作工艺、广告字等，真正实现了一机多能，解决了行业难题。

这一系列机型一经推出，便受到了广大广告制品加工站的强烈追捧，他们认为，这种设备的推出，一方面满足了一台机器加工金属非金属多种材料的混合切割需求，另一方面，在切割金属时，切割效果比等离子、灯泵固体激光机切割效果更好，在切割非金属时，比玻璃管CO<sub>2</sub>激光切割机切割厚度更厚，稳定性更好，而在使用成本方面，与以上切割方式相比，该系列使用成本更低，而这，正是他们最为关注的。由于一台设备功能相当于多台其他设备，这样，对于寸土寸金的加工商而言，又大大节约了设备占地面积。

该系列设备采用全球技术领先的射频金属管CO<sub>2</sub>激光器，凭借应用材料多样、工作寿命长、使用成本低、加工效果好、输出功率方便可调、免维护、操作简单、使用方便等优势，目前“全能王”系列不仅广泛应用于广告行业的金属非金属切割，还在家具、模型等行业大展身手，深得全球客户的青睐，并为传统产业的升级作出了积极的贡献。

In advertising industry, various materials are processed. However, limited by the attributes of laser tubes, there will be a problem that one kind of laser tube is only suitable to cut metallic materials or only cut nonmetallic materials, not both. This greatly affects most of users' enthusiasm to use laser equipments.

Regarding the problem, Golden Laser is the first to develop and launch 500W CO<sub>2</sub> high precision laser cutting machine in laser industry. The series is applicable to acrylic, MDF, ABS, double color plates, bamboo, wood and other non-metallic materials. At the same time, it is applicable to carbon steel, stainless steel and other metallic materials. The fields include advertising and art craftworks, etc. One machine has multiple functions and thus solves industrial problems.

When this series comes out, it is strongly embraced by the mass advertising product processing stations. The users believe that the machine meets integrated cutting on metallic and non-metallic materials on one hand, and on the other hand, the machine has better metal cutting effects than plasma cutting machine or lamp pump solid-state laser cutting machine, and thicker cutting capability and better stability than CO<sub>2</sub> DC glass tube laser cutting machine. Compared with the above cutting techniques, the series has lower cost, which is the most concerned by the users. Because the function of one machine equals that of several equipments, the floor space is significantly reduced for those advertising processors who run business in the place where the floor space is scarce.

The machine is equipped with global leading technology imported CO<sub>2</sub> RF metal laser tube. With multiple applicable materials, long service life, good working effects, adjustable power output, no maintenance, convenient and simple operation and other processing advantages, Mercury series is not only widely used in advertising industry for metal and nonmetal cutting, but also show its capabilities in furniture and model industry. The series are warmly welcomed by the global customers and has made positive contributions for traditional industry upgrade.





## CO<sub>2</sub> 高精度激光切割机

### CO<sub>2</sub> HIGH-PRECISION LASER CUTTING MACHINE

#### JMSCJG-130250DT/150300DT



### 选配

#### OPTIONAL



自动对焦  
Automatic focusing

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 可完美切割不锈钢、碳钢等金属板材和亚克力、木板等非金属  
It is applicable to stainless steel, carbon steel, acrylic, wood and other metal and non-metal sheet materials.
- 适合薄金属板加工及对金属、非金属切割均有要求的企业，如中型钣金加工厂、广告制作公司等  
It is applicable to metal sheets, metal and non-metal processing enterprises such as medium thickness sheet metal processing factory and advertising company.

本产品可具备的特点（含选配）请见本册第33页  
Please refer to the features (including optional device) of this series on page 33 of the book.



### 产品特点

#### PRODUCT FEATURES

- 金属钢梁拼焊结构，床体稳固，加工幅面大。采用精密丝杆传动技术和伺服驱动系统，切割精度更高。  
It adopts steel girder structure with stable and larger-scale working table. Precise ball screw transmitting technique and servo drive system bring you higher precision cutting.
- 搭载500W CO<sub>2</sub>射频金属激光器，输出光束质量高，功率稳定性优异，使用寿命长，无开机费用，运行成本低，免维护，效率高。  
500W CO<sub>2</sub> RF metal laser tube has good quality laser beam, stable power and long service life and low cost. It is maintenance-free and efficient.
- 刀条式工作平台设计，有效的减少了工作台与加工物料的接触面积，从而保证了切割的高质量。  
The knife strip working table reduces the contacting area between the working table and work piece, which ensures high quality cutting.
- 跟随式抽烟系统，抽烟效果好，节约能耗。拥有智能排料功能，材料利用率更高。  
Following exhaust system has good performance and saves energy. The smart nesting function enhances the material utilization rate.
- 5寸液晶显示数控系统，脱机、联机两种方式任选，操作更方便。  
The 5 inch CNC system provides online and offline modes for choice, easy your operation.
- 应用面广，金属、非金属切割，一机两用。  
Wide application fields, suitable for metal and non-metal cutting.

### 主要技术参数

#### MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	伺服运动系统、液晶显示数控系统、精密滚珠丝杆传动
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Servo motor system, LCD CNC control system, high precision ball screw transmitting system
激光输出功率	500W	冷却系统	恒温冷水机
LASER POWER	500W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	1300mm×2500mm/ 1500mm×3000mm	供电电源	AC220V±5% 50/60 HZ
PROCESSING AREA	1300mm×2500mm/ 1500mm×3000mm	POWER SUPPLY	AC220V ± 5% 50/60HZ
工作平台	条状工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Strip panel working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	0-300mm/s 视材料厚度而定	标配	微型空压机、自动控制高压吹气阀、随动上下抽风
WORKING SPEED	0-300mm/s the speed is changing due to different thickness of materials	STANDARD COLLOCATION	Mini air compressor, auto-control high pressure blow valve, following top and bottom exhaust fans
定位精度	±0.1mm	选配	100W/150W/200W/300W CO <sub>2</sub> RF金属激光器（150W以上功率可切割金属薄板）
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	100W/150W/200W/300W CO <sub>2</sub> RF metal laser tube (laser tube power above 150W can cut metal sheets)





## 500W全能王系列切割工艺

MERCURY SERIES 500W CUTTING TECHNOLOGY

在切割过程中，可根据切割材料及切割要求（如切割速度、切割质量等）选择不同的辅助吹气，如切割亚克力、密度板、ABS等非金属，可吹空气；切割碳钢、不锈钢、铝等金属时，可选择吹氧气或氮气，从而获得不同的切割效果和速度。

欲知各种材料的最佳质量切割工艺参数，请咨询金运业务人员。

During the cutting process, according to the cutting materials and cutting requirements (such as cutting speed, cutting quality, etc.), users can choose different auxiliary gases. For example, we blow air to cut acrylic, MDF, ABS and other non-metal. We blow oxygen or nitrogen to cut carbon steel, stainless steel, aluminum and other metals to acquire different cutting effects and speed.

For best quality cutting parameters of different materials, please consult the sales staff of Golden Laser.

## 若您有更多的金属切割需求，有以下机型供参考，详细介绍，请见分册6《金属切割/打标解决方案》

If you have more metal cutting requirements, the following models are just for reference. For detailed information, please refer to the brochure of Metal cutting/marketing solutions 6

光纤激光切割机 XJG-300150DT B  
Fiber laser cutting machine



光纤激光切割机 XJG-150300DT  
Fiber laser cutting machine



光纤激光切割机 XJG-150300DT B  
Fiber laser cutting machine



光纤激光切割机 XJG-13090 DT  
Fiber laser cutting machine



光纤激光精密切割机 XJG-6040DT  
Fiber laser precision cutting machine



精密丝杆金属激光切割机  
GJMSJG-130250DT/150300DT  
Metal laser cutting machine with precision  
ball screw transmission



精密丝杆金属激光切割机  
GJMSJG-130250DT B/150300DT B  
Metal laser cutting machine with precision  
ball screw transmission



精密丝杆金属激光切割机  
GJMSJG-13090 DT  
Metal laser cutting machine with precision  
ball screw transmission



精密丝杆金属激光切割机  
GJMSJG-6040 DT  
Metal laser cutting machine with precision  
ball screw transmission



## 广告、工艺品、模型、金属饰品、家具、PC薄膜等 固性材料激光加工解决方案

LASER SOLUTIONS FOR ADVERTISING, ART CRAFTWORKS, MODELS METAL JEWELRY, FURNITURE AND PC FILMS AND OTHER SOLID MATERIALS

随着中国经济的持续快速发展，各类产品的市场需求已日益多样化，并逐渐向高标准、高要求、高层次、个性化发展。比如，在广告、工艺品、模型、金属饰品、家具、PC薄膜等行业及材料的切割领域，传统的刀具加工方式因其存在耐用度低、消耗快、加工成本高、品质粗糙等诸多短板，已很难满足消费者与时俱进的审美观与消费观，更不符合国家的节能减排政策及企业所追求的利润最大化。

因此，急需一种新的工艺形式提升传统加工产业，以满足市场需求。

激光，被认为是替代传统刀具的最好利器，作为一种全新的加工方式，激光为非接触光学热加工，被誉为“永不磨损的万能工具”，在对亚克力、木材、塑料、薄板金属及管材等固性材料加工时，优势比较明显。与传统切割方式相比，采用激光切割的主要优势表现在切面光滑、速度快、无变形、无磨损、无需模具等方面，该技术工艺在大幅降低企业生产成本的同时，可极大提高产品品质，并在广告、工艺品、模型、金属饰品、家具、PC薄膜等领域发挥着越来越重要的作用。

作为中小功率激光加工设备制造和解决方案的权威提供商，金运激光，在这些行业进行了多年的深入研究与应用，并形成了一大批先进而实用的创新成果，在奠定金运领先地位的同时，为行业的纵深发展，也注入了新的活力。

### 广告、工艺品、模型、金属饰品激光加工解决方案

在广告工艺、金属饰品加工领域，金运激光解决方案，被广泛应用于亚克力、木板、金属薄板等材料上面。比如，在金属广告字及金属工艺品的制作方面，金运激光设备不仅可以在薄板金属上精密切割任何图形，而且还可以进行自动排版、快速抄版、抛光上色、花版雕刻等工艺，这是其他厂商无法做到的。在亚克力、木板、纸品、塑料、玻璃等材料加工方面，金运系列切割雕刻设备，不仅有效的满足了各种行业及材料应用，而且拥有智能排料、工作台自动升降、自动对焦、振镜雕刻激光切割一体、双核双芯等行业领先技术优势。这些特点及优势，为个性化尤为强烈的广告工艺行业增添了个性化色彩，不仅大大丰富了产品样式，增加了附加

值，还创造了新的市场需求点，而这，是传统加工方式无法比拟和实现的。

### 广告布切割解决方案

由于印制方便、安装简易、造价低廉，各种喷绘广告布一直为广告领域最实用的表现形式，随着现代广告业的竞争逐渐激烈，对制作工艺的要求也变得越来越高，特别是对各种大幅面吸引眼球图案的后续切割加工，其切割的精度已显得尤为重要。

金运激光广告布切割解决方案，为广告布后加工量身打造，加工幅面大，切割速度快，切口完美封边，还可对广告图案进行智能寻边切割，为广告布切割带来更前沿的加工工艺。

### 家具行业激光解决方案

在家具行业，金运激光解决方案也发挥着日益重要的作用，主要表现在木皮拼花、家具雕刻等方面。我们的家具板材切割机，切割幅面大，并搭载有100W-500W射频金属激光器，对各种中厚度板材均可进行精密快速切割。特别值得一提的是，在钢木家具的应用方面，金运激光解决方案也越来越受用户青睐。比如，在钢木家具中，会应用到很多金属管材，特别是金属圆管、方管等异型管材，这些管材往往是家具的重要部件，需要进行不规则的切割、打孔、开槽等加工工艺，而传统工艺很难做到，金运解决方案，则成功解决了这些问题。不仅如此，我们还可以为客户提供抛光上色、花版雕刻等附加工艺，这也是其他激光企业无法做到的。

### PC薄膜激光加工解决方案

在PC薄膜领域，金运激光解决方案以其切割的高精度而深受市场追捧。PC薄膜是聚碳酸酯薄膜的简称，它是一种无定型、无臭、无毒、高度透明的热塑性工程塑料，由于具有耐冲击性优异、拉伸强度、弯曲强度、压缩强度高，蠕变性小，电性能和阻燃性等显著优势，因此被广泛应用于手机、背光源等电子产品的视窗镜片，标牌、防护罩、汽车仪器仪表等领域。





在这类应用方面，因为PC薄膜主要应用于小的部件上面，因此，切割精度显得格外重要，传统的刀具等加工方式需要进行接触式加工，而PC薄膜拉伸度强，这样，便很容易在切割过程中由于材料弹力及变形，造成切割误差，而最终影响产品品质。金运激光解决方案则成功解决了这一问题，我们采用高精度的精密丝杆传动和伺服驱动系统，较同步带传动方式，不仅切割精确，而且速度快，另外，由于采用的非接触式切割，因此，不会因为材料本身特性，而造成切割误差。

#### 金运行业地位

多年来，金运一直致力于激光技术在广告工艺、金属饰品、家具、塑胶、艺术玻璃等加工行业的基础和应用研究，致力于为客户提供全方位的个性化解决方案，并在控制系统、光学系统、电气系统、机械设计等领域拥有了完全自主知识产权和集成化优势，特别在激光切割雕刻等系列产品的研发生产方面，金运已步入世界先进行列。

目前，金运系列激光加工解决方案已被成功应用于全球100多个国家和地区，在广告工艺、金属饰品等固性材料领域，金运产品不仅被谭木匠、安信地板、翠绿首饰等知名品牌所推崇，还在香港大学、清华大学、华中科技大学、浙江大学、东北师范大学等一大批知名学府的教学实验中扮演着重要的角色，为促进我国激光技术在现代工艺加工中的应用与普及，起到了不可磨灭的作用。

With sustained and rapid development of economy in China, various products are needed by the market and customers' demand has gradually become high standard, high level and individualized. In the field of advertising, art craftworks, model, metal jewelry, furniture and PC film industries and material cutting fields, traditional tooling processing cannot meet mass consumers' sense of comfort and aesthetics because the products made by cutting tools has short durability, fast consumption, high processing cost and rough quality. What's more, it cannot meet the national energy conservation policy and the pursuit of profit maximization of enterprises.

Therefore, new technology to upgrade traditional processing industries is urgently required to meet market demand.

Laser is considered as the best way to replace traditional tools. As a new technology, laser is non-contact optical hot processing and known as 'universal tool that never worn out'. While processing acrylic, wood, plastic, metal sheets, pipes and other solid materials, laser has obvious advantages. Compared with conventional cutting techniques, laser cutting has the advantages that the facet is smooth and the process is fast with no distortion, no attrition and no need of mould. This technology significantly reduces production cost, greatly improves product quality and has played an increasingly important role in the field of advertising, art craftworks, models, metal jewelry, furniture and PC film.

As an authorized provider of medium & small power laser processing solutions, Golden Laser has introduced many kinds of advanced and practical innovative products and solutions after years of research and experiment, which has injected new vigor for industrial further development and at the same time, solidified our leadership in laser industry.

#### Advertising, art craftworks, models and metal jewelry laser solutions

In advertising and metal jewelry processing industry, Golden Laser solutions are widely used in acrylic, wood boards, metal sheets and other materials. For example, for metal sign letter and metal art craftworks production, Golden Laser equipments can precisely cut any graphics of metal sheets and do processes of auto-nesting, fast pattern copying, polishing & painting and metal etching. For acrylic, wood, paper, plastic, glass and other materials, Golden Laser cutting & engraving machines meet various industries and materials application and have the advanced technologies of smart nesting, automatic up & down working table, automatic focusing, integrated galvanometer laser engraving & cutting and double-core system. These advantages have added personalized colors to advertising industry, added-value of the products and created new market demand point.

#### Signage fabric laser cutting solutions

Printed signage fabric has always been the most practical presentation form in advertising field with low cost,

convenient printing and simple installation. As competition gradually intensified in modern advertising industry, the requirements for the production process become increasingly higher, especially for cutting all kinds of large area eye-catching patterns, thus the cutting precision is particularly important.

Golden Laser signage fabric laser cutting solutions is specially designed for signage fabric processing with large processing area and high speed. The cutting edge will be perfectly sealed. The machine can cut advertisement pattern with edge-following technique and has brought more advanced processing technology to signage fabric cutting.

#### Furniture industry laser solutions

In furniture industry, Golden Laser solutions are also playing an increasingly important role in many fields, mainly parquet veneer and furniture engraving. Our furniture sheet cutting machine has large cutting area and is equipped with 100W-500W RF metal laser tube, which can do fast precision cutting on mid-thickness sheets. Golden Laser solutions for steel-wood furniture are increasingly favored by the users. Metal pipes, especially round pipes, square pipes and other special shape pipes are always the important components of furniture. Irregular material cutting, punching, notching and other processes is necessarily needed. Golden Laser solutions can do the above processes and polishing & painting, metal etching and other processes.

#### PC film laser solutions

In the field of PC film, Golden Laser solutions are favored by the market because of high-precision cutting. PC film, abbreviation for polycarbonate film is amorphous, odorless, nontoxic and highly transparent thermoplastic engineering plastic with excellent impact resistance, tensile strength, flexural strength, compressive strength, creep resistance, electrical properties, flame resistance and other significant advantages. It is widely used in the field of window lenses for electronic products, such as mobile phone, backlights, signs, shields and automobile instrumentation, etc.

In these applications, because PC film is mainly used in small

components, cutting accuracy is particularly important. Traditional cutting tools and other processing methods are contact processing and PC film is elastic, so it would be easy to cause deformation due to material stretch during the cutting process, thus resulting cutting error and ultimately affecting product quality. Golden Laser solutions use high precision screw transmitting and servo drive with high cutting precision and high speed system other than synchronous belt drive. Because it is non-contact cutting, there is no cutting error due to properties of the material.

#### Golden Laser industry status

Over the years, Golden Laser has been committed to basic and applied research of laser technology in advertising, metal jewelry, furniture, plastics, art glass and other industries, and is committed to providing customers with full range of customized solutions. In the field of control system, optics system, electrical systems and mechanical design, we have complete independent intellectual property rights and integration advantages, especially in R & D and production of laser cutting and engraving machines, Golden Laser is in the world advanced level.

At present, Golden Laser series laser processing solutions have been successfully used in over 100 countries and regions of the world. In advertising, metal jewelry and other solid material fields, Golden Laser products are highly praised by Carpenter Tan Holdings Limited, Anxin flooring, Cuilu jewelry and many other well-known brands. Our products has also played an important role in instructional experiments in University of Hong Kong, Tsinghua University, Huazhong University of Science and Technology, Zhejiang University, Dongbei Normal University and other well-known universities. We are playing an indelible role to promote the application and popularization of laser technology in modern processing technology.





亚克力、竹木、双色板、玻璃、塑胶、大理石、纸张、皮革等材料雕刻、切割

ACRYLIC, WOOD, DOUBLE COLOR PLATE, GLASS, PLASTIC, MARBLE, PAPER, LEATHER ENGRAVING, AND CUTTING.



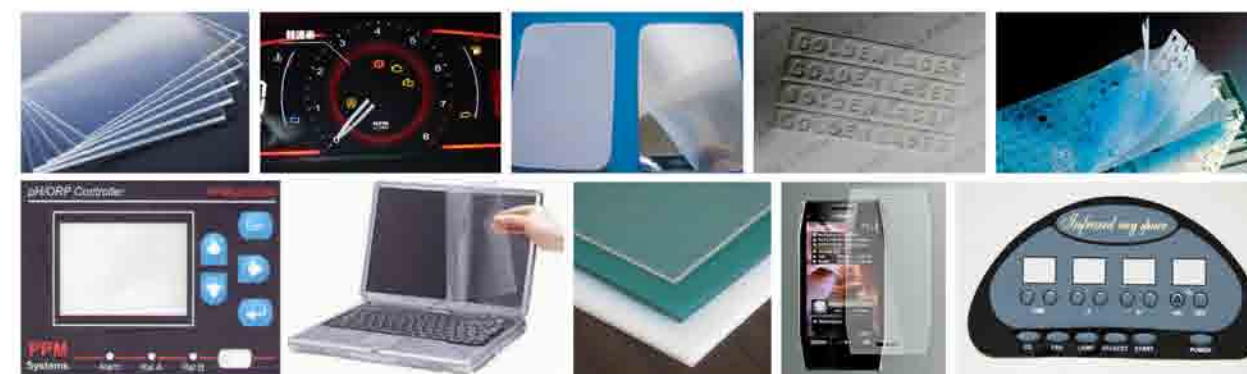
广告布切割

### SIGNAGE FABRIC CUTTING



## PC薄膜、设备面膜切割

PC FILM AND MACHINE FILM CUTTING.



### 家具、地板等拼花、雕刻、切割

FURNITURE AND FLOOR MOSAIC CUTTING, ENGRAVING AND CUTTING



### 工艺饰品、金属广告字切割

ART CRAFTWORKS AND METAL SIGN LETTERS CUTTING







## 技术优势 TECHNICAL ADVANTAGES

### 全球首创双核双芯激光加工系统

GLOBAL PIONEER FOR DOUBLE CORE LASER PROCESSING SYSTEM

采用国际领先光学原理，全球首创双核双芯技术，将计算机原理和控制系统相结合，使两套系统完美切换，成倍提高工作效率，延长激光机使用寿命，减少机器故障，确保了加工的稳定性和及时性。

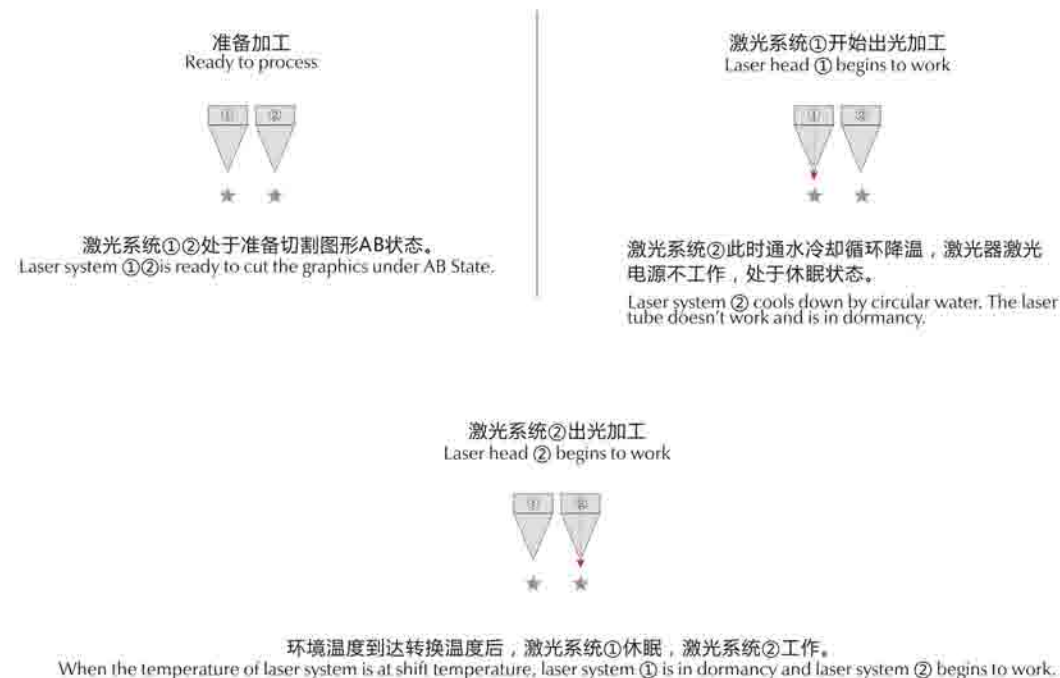
激光系统①②由控制系统根据环境温度和加工时间等参数自主控制，使2个激光系统均处于最佳工作状态，2个系统工作时得到充分冷却轮换休眠，在这样原理下，激光机寿命可延长3-5倍以上；

当①②激光系统单独出现故障时，只选用其中一个系统继续工作，也丝毫不影响加工进度，激光机故障率因此大幅降低。

International leading optic principles is adopted. The world's pioneer double core technology combined with computer theory and control system makes double system to shift perfectly, and thus doubles the working efficiency, prolongs the lifespan of the laser machine, reduces the machine failure and ensures the stability and timeliness of processing.

Laser system ①② is automatically self-controlled according to temperature and working time. It ensures the two laser system to stay in the best working conditions. The two systems can work alternatively—one system is working and the other is in dormancy. In this case, the life span of the laser can be prolonged by more than 3-5 times.

When failure occurs in one of ①② laser systems, users can choose the other system to proceed working. So the processing procedure will not be affected and the failure rate of the laser machine will be sharply reduced.



### 独特实用的超声波自动对焦系统

PARTICULAR ULTRASONIC AUTO-FOCUS SYSTEM

超声波自动对焦系统的应用，彻底的解决了手工对焦聚焦不准，被加工材料不平整，加工工艺参数调整繁琐等问题，使对焦的高精度和加工物件的高品质完美统一。该性能主要应用于可升降工作台类设备。

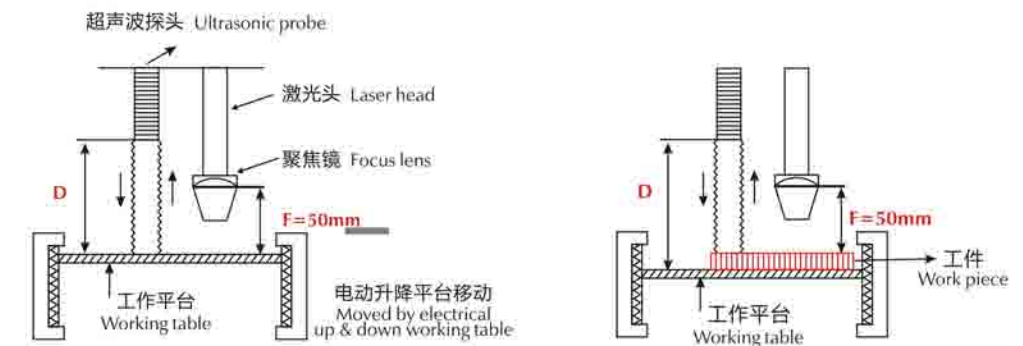
当在10mm厚度的物件上雕刻时，精密超声波测距仪通过测量工件到测距仪的距离D来控制电动工作台升降，从而保证了聚焦镜到工件的距离始终为焦距F，因此在对不同厚薄工件雕刻时，无需手工重复调整焦距。

电动升降平台，出厂已首次设好；D距离参数，保证F=50mm。

Ultrasonic auto-focusing system solves the problems that manual focusing is inaccurate because of unflat work piece and complex parameter adjustment. The machine integrates high precision of laser beam focus and high quality of the work pieces to be processed. Such feature can mainly be used for equipments with electrical up & down working table.

When engraving on objects of 10mm thickness, precision ultrasonic sensor will control the electrical up & down working table by measuring the distance between the work piece and the sensor, thus ensuring the distance between the focus lens and the work piece to be always the focal length F. So when engraving on materials of different thickness, there is no need of manual adjustment of the focus.

Electrical up & down working table is set before shipment. D distance parameters ensures F=50mm.



### 智能排料

AUTO-NESTING

该排料方式，主要针对中小幅面切割设备（选配），排料软件可根据切割图形的大小和指定要排版的工件个数，在加工幅面内，进行智能排版，该排版方式可将材料利用率提高到极致，较人工排版，可最大限度节约加工材料及排版时间，从而提升加工效率，降低生产成本。

This nesting technology is mainly for middle and small size cutting machine (optional). The nesting software can do smart nesting according to the cutting size of the graphics and the number of the work pieces to be nested within the processing area. Compared with manual nesting, it can raise the utilization rate of the fabrics to the maximum, greatly improving working efficiency and reducing time and production cost.



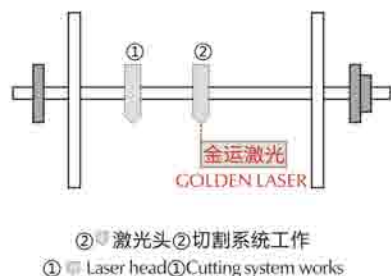
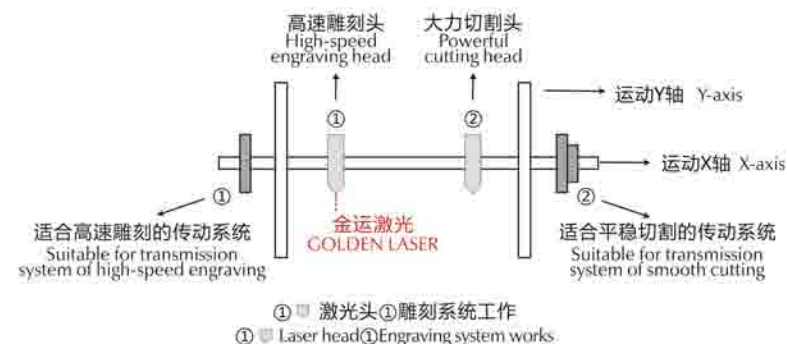
1300mm×900mm 手工排料  
1300mm×900mm Manual nesting1300mm×900mm 智能排料  
1300mm×900mm Smart nesting

## 高效的雕切分离独立运行系统

HIGH EFFICIENCY SEPARATED ENGRAVING AND CUTTING SYSTEM

在加工工艺方面，雕刻和切割对激光器和运动系统有着不同的技术要求，一套激光加工系统根本无法保证雕刻的高速精细和切口的平滑，金运创造性的在一台机器上使用了雕刻切割两套独立运动系统，在延长寿命的同时，极大提高了设备的加工面和加工品质。

In the aspect of processing technique, engraving and cutting have different technical requirements in laser and motion system. One laser processing system cannot ensure high speed and high precision engraving and smooth cutting edge. Golden Laser innovatively integrates two independent motion systems of cutting and engraving in one machine, which prolong the service life of the machine and at the same time greatly improve the processing area and quality of the equipments.



## 同台设备金属非金属切割系统

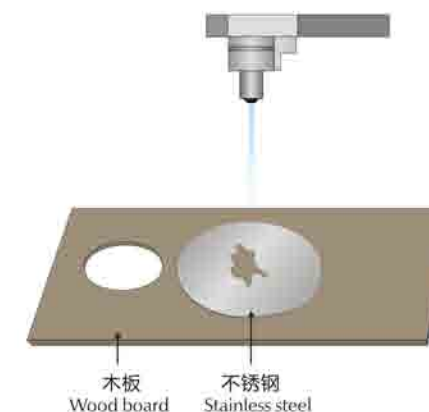
METAL AND NON-METAL CUTTING MACHINE

同一台激光设备上配备既能切割金属，又能切割非金属的激光发生系统，可对金属和非金属进行精准快速切割，激光系统可根据切割图形和材质进行自动转换切割，而无需重复对位，从而保证了大幅面加工的高效和多样性。

采用中功率CO<sub>2</sub>射频金属激光器，既可以切割中厚板材非金属，又可以切割金属薄板，一机两用，方便高效。

One laser machine is equipped with the laser system that can cut both metal and non-metal with high precision and fast speed. The laser system can automatically shift to cut the materials according to the graphic to be cut and texture of the material. There is no need of repositioning, thus ensuring high efficiency and diversity of large-size processing.

Medium power CO<sub>2</sub> RF metal laser tube is adopted to cut medium thickness non-metallic boards and thick metal sheets. One machine of dual purpose, convenient and efficient.



## 高效多用的振镜切割一体化技术

HIGH EFFICIENCY GALVANOMETER ENGRAVING AND CUTTING INTEGRATED TECHNOLOGY

金运深刻洞悉用户需求，根据广告、装饰等行业加工特点，开发了振镜切割一体化技术。该技术选用高速振镜和扩束聚焦系统，集振镜的高速雕刻同X-Y机架的快速精确切割于一体，两套系统相互转换，完美结合，将大幅面的雕刻、镂花与切割发挥到极致，大大提高了加工效率和加工品质。

Golden Laser profoundly knew the users' demand. According to the processing characteristics of the advertising, decoration and other industries, we developed integrated galvanometer cutting technology. The technology chooses high speed galvanometer and beam expander focus system, integrating galvanometer of high speed engraving and X-Y cutting of high speed and high precision. The two systems perfectly integrate and fully utilize the function of large area engraving, hollowing and cutting, greatly improving the processing efficiency and processing quality.



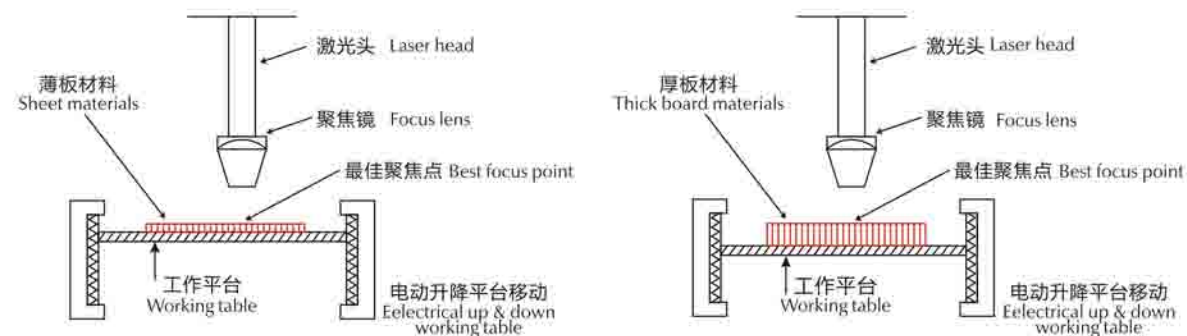


## 人性化的自动升降平台

USER-FRIENDLY UP & DOWN WORKING TABLE

根据不同厚度的加工材料，可通过调整工作平台的高度，保证被加工物件处于最好的激光聚焦高度，进而确保对不同厚度材料加工的最佳效果。

According to different thickness of the materials, the working table can be adjusted up and down to ensure the best focus height, keeping best processing effects of materials with different thickness of.

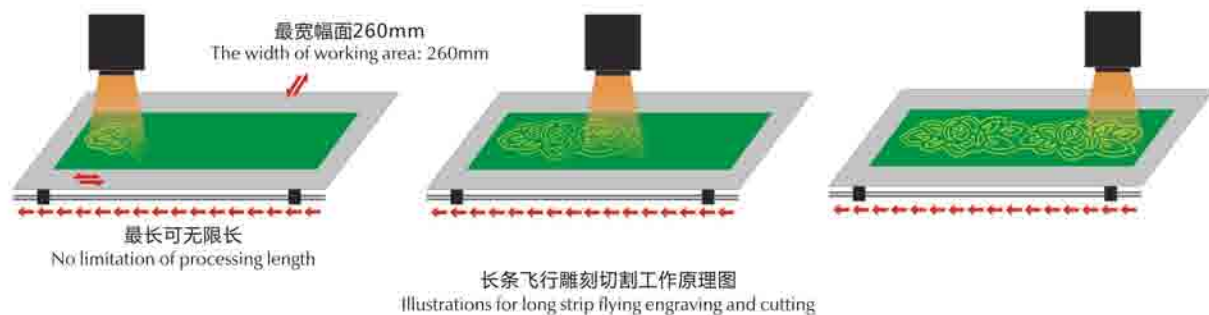


## 无拼接痕迹的长条飞行雕刻切割技术

LONG STRIP FLYING MARKING AND CUTTING TECHNOLOGY WITHOUT SPLICING TRACES

在广告工艺等行业中，往往需要对较长木质等材料的礼品盒，以及长条图形进行雕花或切割。由于激光振镜工作幅面有限，诸多长条图形的工艺创想往往无法实现，从而导致了产品附加值无法提升。金运长条飞行雕刻切割技术的问世，则成功解决了这一难题。该技术采用移动工作平台，飞行雕刻切割的方式实现了长条材料的加工，并由金运自主研发的数控系统控制加工，有效避免了常规机型振镜头在两屏之间拼接存在缝隙的问题，提供了工效，让加工品质更加完美。

In advertising and other industries, because of the limited working area of laser galvanometer, there are many kinds of strip patterns the machine can not achieve. The advent of Golden Laser long strip engraving and cutting technology successfully solves the problem. The technology adopts movable working table and flying engraving and cutting technology that realize long strip material processing. Golden Laser independently developed CNC control processing system effectively avoids the problem of splicing traces between the two working areas of the galvanometer of normal machine, which improves working efficiency and enables perfect product quality.



## 智能寻边全自动切割技术

SMART AUTOMATIC EDGE-FOLLOWING CUTTING TECHNOLOGY

专门针对广告布图形切割设计，通过专业CCD摄像头，自动识别图案边缘，定位激光头加工轨迹，从而实现对广告图案的智能寻变全自动高精度切割。

The machine is specially designed to cut the graphics of signage fabric. Professional CCD camera automatically recognizes the contour of the graphics and positions the processing path of the laser head, realizing high precision and full-automation smart edge-following cutting of signage fabric graphics.

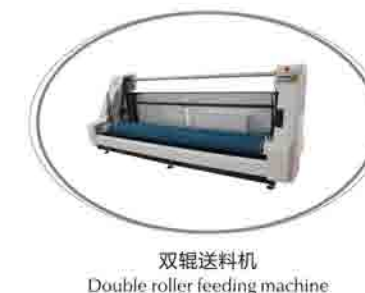


## 广告布收送料系统

SIGNAGE FABRIC FEEDING AND REWINDING SYSTEM

在广告布的切割过程中，广告布往往是成卷材料，为了实现切割的自动化，最大程度提升切割效率，往往需要配备送料装置及收料台等，从而实现送料、自动识别切割、收料的一体化作业。针对这一需求，金运自主研发出了切割裁床配套的各种带自动纠偏、无张力功能的送料、收料系统，以及与之匹配的收料台和延展台，这些配套系统的配备，为广告布的高效切割提供了卓越的技术保障。

In the process of signage fabric cutting, signage fabrics are always in rolls. In order to realize automatic cutting and enhance the cutting efficiency to the maximum, feeding and rewinding device are always needed to realize integrated processing of material feeding, auto-recognition cutting and material rewinding. Aiming at the requirement, Golden Laser independently developed various auto deviation rectifying device, tension-free feeding and rewinding system, receiving working table and spreading working table to match with the cutting bed. These equipments provide technical support to ensure efficient cutting of signage fabrics.







## 精密丝杆激光切割机

LASER CUTTING MACHINE WITH PRECISION BALL SCREW

JMSJG-8550

丝杆系列

BALL SCREW SERIES



### 标配

STANDARD



自动识别  
Auto-recognition

### 选配

OPTIONAL



CO<sub>2</sub> RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)

### 适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于PC薄膜、设备面膜、PET、PS、ET、亚克力、木板、皮革、纸张等非金属材料  
Applicable to PC film, machine film, PET, PS, ET, acrylic, wood, leather, paper and other non-metallic materials.
- 适合广告、工艺品、家具、设备面膜等非金属加工行业  
Applicable to advertising, art craftworks, furniture, machine film and other non-metallic industries.

### 产品特点

PRODUCT FEATURES

- 金属钣金结构，抗变形力强，稳定耐用，造型美观。  
It adopts steel girder structure with stable and large size working table.
- 配备精密丝杆传动技术、全闭环结构、光栅尺和自动识别系统，切割精度更高。  
The machine is equipped with precision ball screw transmitting system, linear scale and auto recognition system with full-closed loop structure, thus ensuring high precision cutting.
- 搭载150W射频金属激光器，输出光束质量高，功率稳定性优异，使用寿命长，无开机费用，运行成本低，免维护，效率高。  
150W CO<sub>2</sub> RF metal laser tube has good quality laser beam, stable power and long service life and low cost. It is maintenance-free and efficient.
- 采用锌铁蜂窝工作平台设计（可选配条状工作台），工作平台下采用漏斗式抽风系统，抽风效果好。  
Zn-Fe alloy honeycomb working table (optional strip working table). The working table has hopper exhaust fans with good exhaust suction effect.
- 拥有智能排料功能（选配），材料利用率更高。  
Smart nesting function (optional) with high material utilization rate.
- 可进行脱机操作，方便快捷。  
Offline control operation is convenient and efficient.

### 主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	精密丝杆、伺服电机驱动、脱机运动控制系统
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Precision ball screw transmitting, servo motor drive, offline control motion system
激光输出功率	150W	冷却系统	强制水冷循环系统
LASER POWER	150W	COOLING SYSTEM	Compulsory water circulation chilling system
加工幅面	850mm×500mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	850mm×500mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	锌铁蜂窝工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Zn-Fe alloy honeycomb working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	550W下抽烟机1台，微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1 set of 550W bottom exhaust fan, mini air compressor
定位精度	±0.1mm	选配	CO <sub>2</sub> RF金属激光器(100W/200W/300W)、条状工作台
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> RF metal laser tube(100W/200W/300W), strip working table



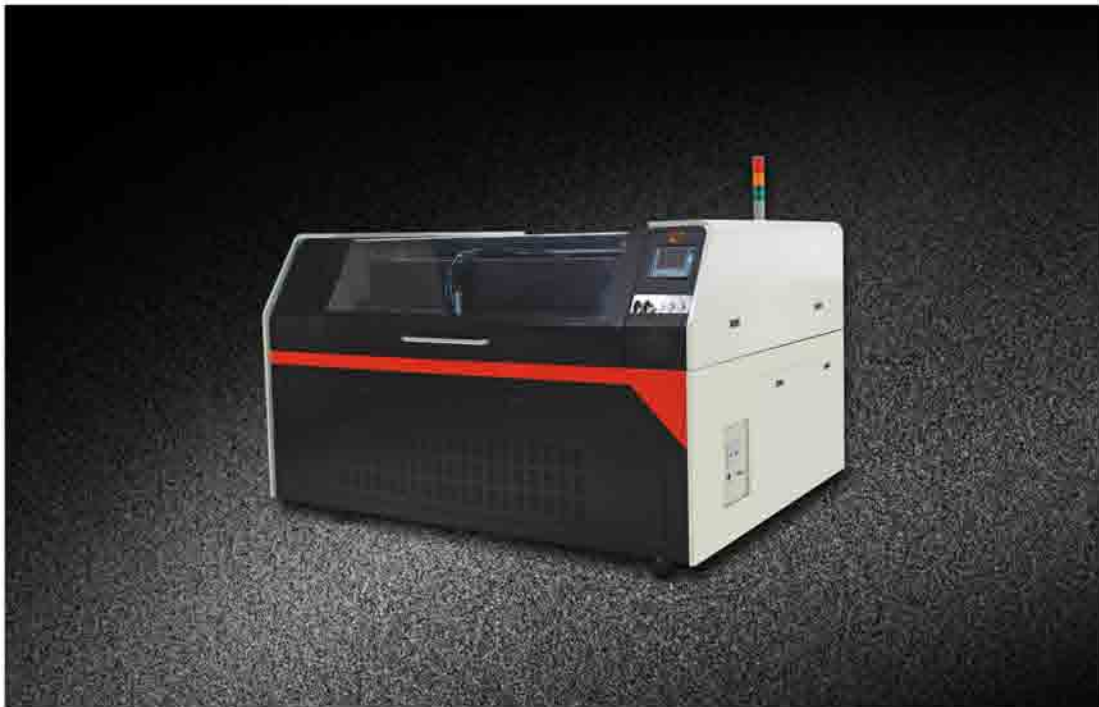
精密丝杆激光切割机

LASER CUTTING MACHINE WITH PRECISION BALL SCREW

丝杆系列

BALL SCREW SERIES

JMSJG-13090 DT



选配

OPTIONAL



CO<sub>2</sub>RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)



自动对焦  
Automatic focusing

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于双色板、有机玻璃、玻璃、木板、纸张、橡胶、皮革、大理石、瓷砖等金属材料  
Applicable to double color plates, plexiglass, glass, wood, paper, rubber, leather, marble, ceramic and other non-metallic materials.
- 适用于广告、装饰、工艺品加工等行业幅面在1300mm×900mm以内的非金属材料切割  
Applicable to non-metallic materials within 1300mm×900mm, such as advertising, decoration, art craftworks and other industries.

产品特点

PRODUCT FEATURES

- 采用精密丝杆传动技术，配备专业高精度激光头，保证激光输出功率的稳定与良好的光束效果，从而实现对物料的高精度切割。  
The machine adopts precision ball screw transmitting technology and is equipped with professional high precision laser head, which ensures stability of laser output power and good laser light beam and thus achieves high-precision cutting on the materials.
- 中幅面加工平台，可对1300mm×900mm幅面内的亚克力、木材等各种不同厚度的非金属材料进行精准切割加工。  
Mid-size working table can precisely cut acrylic, wood and other non-metallic materials of various thickness within 1300mm×900mm.
- 配备5寸液晶显示屏，脱机数控系统，操作更为便捷。  
5 inch LCD screen and offline control CNC system is convenient for operation.
- 特别适合对精度有超高要求的广告、装饰、工艺品等行业的非金属材料加工。  
Applicable to non-metallic materials of high accuracy requirements, such as advertising, decoration, art craftworks and other industries.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	脱机伺服运动系统、丝杆传动
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Offline control servo motor system, ball screw transmitting
激光输出功率	150W	冷却系统	恒温冷水机
LASER POWER	150W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	1300mm×900mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1300mm×900mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	条状工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Strip working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	微型空压机、自动控制高压吹气阀
WORKING SPEED	Adjustable	STANDARD COLLOCATION	Mini air compressor, auto-control high-pressure blow valve
定位精度	±0.1mm	选配	玻璃管封装式CO <sub>2</sub> 激光器(130W)、CO <sub>2</sub> RF金属激光器(100W/200W/300W)、自动对焦系统
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> DC glass laser tube(130W), CO <sub>2</sub> RF metal laser tube(100W/200W/300W), automatic focusing system

本产品可具备的特点（含选配）请见本册第31页  
Please refer to the features (including optional devices) of this series in page 31 of the book



亚克力、板材大幅面激光切割机

LARGE FORMAT LASER CUTTING MACHINE FOR ACRYLIC AND BOARDS

CJG-130250 DT/135200 DT

裁床系列  
CUTTING BED SERIES



选配

OPTIONAL



自动对焦  
Automatic focusing

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、板材  
Applicable to acrylic and boards.
- 适合广告、工艺品加工等行业  
Applicable to advertising and art craftworks industries, etc.

产品特点

PRODUCT FEATURES

- 结构坚固，保证整机加工的高稳定性。  
Strong construction ensures high stability of whole processing.
- 人性化设计，操作简便、快捷、直观。  
User-friendly design is for simple, convenient and visual operation.
- 切割幅面可达1300mm×2500mm(或1350mm×2000mm)，切割速度快，效果好，尤其适合各类非金属板材的大幅面快速精准切割。  
The cutting area reaches 1300mm×2500mm(or 1350mm×2000mm) with fast cutting speed and good effects, especially suitable for all varieties of large area non-metallic materials with high speed and high precision.
- 可配备自动对焦系统，保证不同厚度材料获得最好的对焦和切割效果。  
Optional precision automatic focusing system ensures best autofocus and precision cutting effects on materials of different thickness.
- 下抽烟配合跟随式上抽烟设计，抽烟效果出色，有效保障加工环境。  
Bottom exhaust fan and following top exhaust fan design ensure good exhaust suction effects and good processing conditions.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	玻璃管封离CO <sub>2</sub> 激光器	运动系统	脱机步进控制系统
LASER TYPES	DC glass laser tube	MOVING SYSTEM	Offline control step motor system
激光输出功率	80W	冷却系统	强制水循环系统
LASER POWER	80W	COOLING SYSTEM	Compulsory water circulation chilling system
加工幅面	1300mm×2500mm/ 1350mm×2000mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1300mm×2500mm/ 1350mm×2000mm	POWER SUPPLY	AC220V ± 5% 50/60HZ
工作平台	条状工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Strip working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	550W上抽烟机1台、1100W下抽烟机1台、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1 set of 550W top exhaust fan, 1 set of 1100W bottom exhaust fan, mini air compressor
定位精度	±0.2mm	选配	玻璃管封离式 CO <sub>2</sub> 激光器(130W)、自动控制高压吹气阀、恒温冷水机、锌铁蜂窝工作平台、伺服系统
POSITIONING ACCURACY	± 0.2mm	OPTIONAL COLLOCATION	CO <sub>2</sub> DC glass laser tube(130W), auto-control high-pressure blow valve, consistent temperature water chiller, Zn-Fe alloy honeycomb working table, servo motor system

本产品可具备的特点(含选配)请见本册第31页  
Please refer to the features including optional device of this series in page 31 of the book



广告布自动识别激光切割机

AUTO-RECOGNITION LASER CUTTING MACHINE FOR SIGNAGE FABRIC


裁床系列  
CUTTING BED SERIES

ZDCJG-340500LD



标配


STANDARD




自动识别  
Auto-recognition

选配

OPTIONAL



CO<sub>2</sub> RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)



自动送料  
Auto-feeding

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于PVC、化纤、涤纶等各种广告布材料  
Applicable to PVC, chemical fiber, polyester cotton and all kinds of signage fabric materials.
- 适合户外广告、灯箱广告、墙体广告等各类广告加工行业  
Applicable to outdoor advertising, advertising light boxes, wall advertising and other types of advertising processing industries.

产品特点

PRODUCT FEATURES

- 加工幅面超大，可对3400mm×5000mm幅面内的宽幅面广告布材料一次成型切割。  
Large working size can do one-time prototyping cutting on wide-area signage fabric within 3400mm×5000mm.
- 履带式工作台可连续加工，配合送料装置（选配），可实现自动化批量加工，省时省力。  
Conveyor working table with auto-feeding device (optional) realizes continuous processing and automatic production, saving time and labor cost.
- 可自动识别广告图案边缘，从而进行对图案的智能寻边全自动高精度切割。  
Auto-recognition system can recognize the contour of the advertisement graphics and thus do full-automation edge-following cutting with high precision.
- 5寸液晶数控操作系统，支持多种数据传输方式，可实行脱机或联机操作。  
5 inch LCD screen CNC system supports multiple data transmission mode and can run in offline and online modes.
- 可根据需要，定制多种切割幅面。  
Multiple cutting areas can be customized according to requirement.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	脱机步进控制系统
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Offline control step motor system
激光输出功率	150W	冷却系统	恒温冷水机
LASER POWER	150W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	3400mm×5000mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	3400mm×5000mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	履带式工作平台	支持图形格式	AI, BMP, PLT, DXF, DST等
WORKING TABLE	Conveyor working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	微型空压机、3000瓦下抽烟机4台
WORKING SPEED	Adjustable	STANDARD COLLOCATION	Mini air compressor, 4 sets of 3000 bottom exhaust fans
定位精度	±0.1mm	选配	玻璃管封离式CO <sub>2</sub> 激光器(130W)、自动送料
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> DC glass laser tube(130W), auto-feeding

本产品可具备的特点（含选配）请见本册第35页  
Please refer to the features (including optional device) of this series in page 35 of the book



玻璃喷砂覆盖材料专用切割机

PROFESSIONAL LASER CUTTING MACHINE FOR GLASS SANDBLAST MATERIALS

CJG-185300WL

裁床系列  
CUTTING BED SERIES



选配

OPTIONAL



胶滚工作平台  
Plastic rolling  
working platform

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于玻璃材料  
Applicable to glass materials.
- 适用于艺术玻璃加工行业  
Applicable to art glass processing industry.

产品特点

PRODUCT FEATURES

- 工作幅面大，可对1850mm×3000mm幅面内的玻璃表面喷砂覆盖材料切割。  
Large working size realizes cutting on the sandblast covering materials within 1850mm×3000mm.
- 床体坚固耐用，工作台面负重能力强，保证加工过程性能稳定，加工效果出色。  
The machine is strong and durable. The work table has strong loading capacity, ensuring stable performance during the processes and excellent processing effects.
- 配备滚珠工作平台，方便加工物在切割台面的随意移动，操作方便，省时省力。  
The working table is equipped with balls, so the work piece can move anywhere on the cutting table, saving time and human labor.
- 移动式控制台，5寸液晶显示数控系统，方便操作控制。  
Movable control table and 5 inch LCD screen CNC system is convenient for operation.
- 可选配胶滚工作平台(CJG-185300GL)，保护玻璃表面。  
The machine can be equipped with plastic rolling working platform to protect the surface of the glass.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	玻璃管封离CO <sub>2</sub> 激光器	运动系统	脱机伺服控制系统
LASER TYPES	DC glass laser tube	MOVING SYSTEM	Offline control servo motor system
激光输出功率	80W	冷却系统	强制水冷循环系统
LASER POWER	80W	COOLING SYSTEM	Compulsory water circulation chilling system
加工幅面	1850mm×3000mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1850mm×3000mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	滚珠工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Ball bearing working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	550W上抽烟机1台、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1 set of 550W top exhaust fan, mini air compressor
定位精度	±0.1mm	选配	玻璃管封离式CO <sub>2</sub> 激光器（65W/130W）、自动控制 高压吹气阀、恒温冷水机
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> DC glass laser tube(65W/130W), auto-control high-pressure blow valve, constant temperature water chiller



高精度雕刻切割一体机

HIGH PRECISION ENGRAVING AND CUTTING INTEGRATED MACHINE

振镜系列  
GALVANOMETER SERIES

JMSZJJG(3D)-130250DT



选配

OPTIONAL



CO<sub>2</sub>RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、玻璃、木板、木皮、双色板、纸张等材料  
Applicable to acrylic, glass, wood board, veneer, double color plates, paper and other materials.
- 适用广告、工艺品、家具等行业  
Applicable to advertising, art craftworks, furniture and other industries.

产品特点

PRODUCT FEATURES

- 采用精密丝杆双边传动技术，保证了雕刻切割的高精度。  
The machine adopts double-drive precision ball screw technology to ensure precision cutting and engraving.
- 配备高速振镜系统和切割头，可实现高速雕花与切割的自由转换，一体化作业。  
The machine is equipped with high-speed galvanometer cutting head system, realizing integrated operation of free shift between high-speed engraving and cutting.
- 工作幅面大，可满足多种材料加工。  
Large working area meets processing of various materials.
- 条状带滚轮工作平台，方便了大幅面及较重材料加工时的自由移动，节省体力。  
Strip rolling working platform ensures free movement of large size and heavy material processing, saving human labor.
- 配备脱机控制系统，界面友好，操作方便，工作效率高。  
The machine is equipped with offline control system and user-friendly interface with easy operation and high working efficiency.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	脱机伺服控制系统
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Offline control servo motor system, ball screw transmitting
激光输出功率	150W	冷却系统	恒温冷水机
LASER POWER	150W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	1300mm×2500mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1300mm×2500mm	POWER SUPPLY	AC220V ± 5% 50/60HZ
工作平台	条状工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Strip working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	1100W上抽烟机、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1100W top exhaust fan, mini air compressor
定位精度	±0.1mm	选配	CO <sub>2</sub> RF金属激光器(100W/200W/500W)
POSITIONING ACCURACY	± 0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> RF metal laser tube(100W/200W/500W)





## 激光打标机 LASER MARKING MACHINE

### ZJ-2626 A/B

振镜系列  
GALVANOMETER SERIES



### 产品特点

#### PRODUCT FEATURES

- 激光器高度可升降调节，使用方便，可更换各种打标幅面的镜片；连续工作时间长，标记清晰美观，软件功能强大，可流水号标记，飞行打标；固定式激光打标设计，操作简单，完善的上下抽风系统，工作环保安全；  
The height of the laser can be adjusted. There are lenses of a variety of marking size for option. Clear and beautiful marking effects with continuous long working hours can mark serial number and do flying marking. Fixed laser marking design realizes simple operation. Perfect top and bottom exhaust fans ensures safe and environmental friendly working.
- 工作台有固定（ZJ-2626A）和十字滑台（ZJ-2626B）多种配置可选。  
Fixed working table (ZJ-2626A) and cross slide moving table (Model ZJ-2626B) and other collocations for option.

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 精密雕刻竹、木、亚克力、双色板、大理石、纸张、皮革等非金属材料及筒状材料  
Precision engrave and cut bamboo, wood, acrylic, double color plates, marble, paper and other non-metallic materials and tubular materials.
- 适合广告、工艺品加工等行业幅面在260mm×260mm以内的非金属材料  
Applicable to non-metallic materials within 260mm×260mm, such as advertising, art craftworks and other industries.



## 激光打标机 LASER MARKING MACHINE

### ZJ-15020TB

振镜系列  
GALVANOMETER SERIES



### 产品特点

#### PRODUCT FEATURES

- 专门针对较长固性工艺品、礼品盒雕刻而开发，采用后聚焦工作原理，雕花精度高、速度快，工作平台可左右移动。  
It is especially designed for long solid materials engraving, such as art craftworks and gift boxes. Back focusing optical principle is used for high precision engraving, fast speed and the shuttle working table can move left and right.
- 同时配有Z轴自动升降系统，并可选择红光定位系统，从而根据加工幅面选择最细的光斑，最强的光强，最准的定位方式进行加工。  
The machine is equipped with Z-axis automatic up & down system and optional red light positioning system. Users can select the slightest laser beam, the strongest laser beam and the most accurate positioning mode according to the processing area.

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 适用于竹、木、亚克力、双色板、大理石等非金属材料  
Applicable to bamboo, wood, acrylic, double color plates, marble and other non-metallic materials.
- 适合工艺品、礼品盒、包装业等行业  
Applicable to art craftworks, gift boxes, packaging and other industries.





## 激光雕刻机 LASER ENGRAVING MACHINE

### JG-7040 SG

常规系列  
GENERAL TYPES



### 产品特点

#### PRODUCT FEATURES

- 蜂窝巢、铝条式双面工作台，应用面广，适合对多种材质的非金属材料进行激光雕刻加工，加工幅面可达700mm×400mm。  
Honeycomb & Aluminum strip double-side working table has wide applicable fields and can engrave on all kinds of non-metallic materials within 700mm×400mm.
- 电动升降式工作平台，可自动对焦，操作更加灵活便捷，满足多种加工需求。  
Electrical up & down working table with automatic focusing function is convenient and flexible to operate and can meet all kinds of processing requirements.
- 人性化的封闭式上下抽风系统设计，确保用户安全的加工环境。  
User-friendly hermetic top and bottom exhaust suction system ensures safe working conditions.
- 5寸液晶屏数控操作系统，支持多种数据传输方式，可实行脱机或联机操作。  
5 inch LCD screen CNC system supports multiple data transmission mode and users can operate in offline and online modes.

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 精密雕刻竹、木、亚克力、双色板、大理石、纸张、皮革等非金属材料及筒状材料  
Applicable to precision engraving on bamboo, wood, acrylic, double color plates, marble, paper, leather and other non-metallic materials and tubular materials.
- 适合广告、工艺品加工等行业  
Applicable to advertising, art craftworks and other industries.

本产品可具备的特点（含选配）请见本册第34页  
Please refer to the features (including optional devices) of this series in page 34 of the book



## 激光雕刻机 LASER ENGRAVING MACHINE

### JG-8550 C

常规系列  
GENERAL TYPES



### 产品特点

#### PRODUCT FEATURES

- 金属钣金结构，抗变形力强，稳定耐用，加工幅面可达850mm×500mm。  
Sheet metal structure is stable and durable with good deformation resistance capability and excellent appearance. The working table area is 850mm×500mm.
- 使用同步带传动技术和半闭环结构，雕刻精度高、速度快（速度可达800-1000mm/s）。  
Synchronous belt drive and semi-closed loop structure ensures high precision engraving and fast speed (the speed reaches 800-1000mm/s).
- 无开机费用，运行成本低，免维护，效率高。  
There is no machine starting cost. The operation cost of is low. It is maintenance-free and efficient.
- 采用蜂窝工作平台设计（可选配条状工作台），工作平台下采用漏斗式抽风系统，抽风效果好。  
Zn-Fe alloy honeycomb working table (optional strip working table) is adopted. The working table has hopper exhaust fans with good exhaust suction effect.
- 拥有智能排料功能（选配），材料利用率更高。  
The smart nesting function improves the material utilization rate.
- 可进行脱机操作，方便快捷。  
Offline control operation is convenient and efficient.

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 适用于亚克力、木板、双色板、纸材、皮革等非金属材料  
Applicable to acrylic, wood, double color plates, paper, leather and other non-metallic materials.
- 适合广告、工艺品、模型、家具等加工行业  
Applicable to advertising, art craftworks, model, furniture and other processing industries.

本产品可具备的特点（含选配）请见本册第31-32页  
Please refer to the features (including optional devices) of this series in page 31-32 of the book



## 印刷包装行业激光加工解决方案

## LASER SOLUTIONS FOR PRINTING & PACKAGING INDUSTRY

由于精度高、速度快、无需制模等优势，激光正被越来越多的应用到印刷包装行业。作为较早从事印刷包装行业激光应用研究的企业，近年来，金运激光在该行业开发出了一系列领先的产品及解决方案，如针对橡胶版雕刻的激光雕刻切割机、针对瓦楞纸箱等纸材切割的纸板成型激光切割机、针对不干胶等材料的自动识别切割机、针对包装行业保鲜的包装薄膜打孔机，这些产品及解决方案，有效的替代了传统加工形式，为印刷包装行业的发展，作出了积极的贡献。

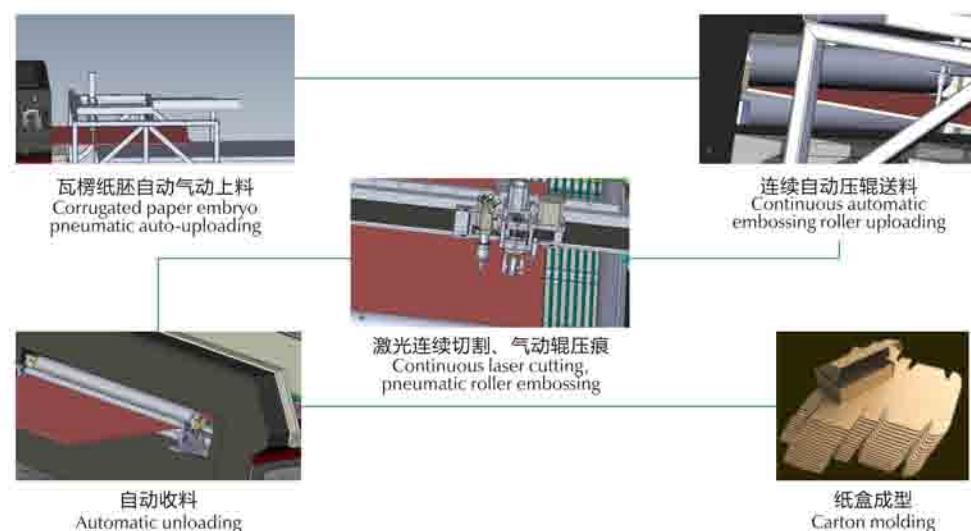
Because of high precision, high speed, no molding making and other advantages, laser has been increasingly applied to printing & packaging industry. As an enterprise who has been engaged in research of printing & packaging laser application very early, Golden Laser has developed a series of pioneer machines and solutions in recent years, such as laser engraving and cutting machine for rubber, paperboard molding laser cutting machine for corrugated boxes, auto-recognition cutting machine for stickers and packaging film punching machine for fresh-keeping packaging industry. These machines and solutions effective replace the traditional processing form and have made a positive contribution for printing & packaging industrial development.

### 小型全自动瓦楞纸箱制作流水线

SMALL FORMAT AUTOMATIC CORRUGATED BOX ASSEMBLY LINE

该流水线可将瓦楞纸胚自动气动上料、连续自动压辊送料、激光连续切割、气动辊压痕、自动收料、纸盒成型等工序合为一体，自动化程度高，个性化强，效率高，任何制作要求皆可立等成型。特别是在切割工艺中，采用先进的激光工艺，制图快，无需制版，不受图形限制，为瓦楞纸箱行业的小批量生产带来了卓越的解决方案。

The assembly line integrates corrugated paper embryo pneumatic auto-uploading, continuous automatic embossing roller uploading, continuous laser cutting, pneumatic roller embossing, automatic unloading and carton molding with high degree of automation and high efficiency. Particularly, the cutting process adopts advanced laser technology for fast pattern making with no graphical limits and has brought excellent solutions for small batch production of corrugated boxes.



小型全自动瓦楞纸箱制作流水线工作示意图  
Small-size full-automation corrugated box production assembly line illustration

## 印刷包装、不干胶

PRINTING & PACKAGING, ADHESIVE STICKERS



## 纸艺、皮影

PAPER ART, SHADOW PUPPETS





纸艺高速激光切割雕花机

HIGH SPEED LASER CUTTING & ENGRAVING MACHINE FOR PAPER ART

ZJ-6080TB



选配

OPTIONAL



CO<sub>2</sub>RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于纸张、卡片、包装材料等  
Applicable to paper, cards and packaging materials, etc.
- 适合贺卡、皮影、标记贴牌、包装、纸片工艺等行业  
Applicable to greeting cards, shadow puppets, labels, packaging, paper art and other industries.

产品特点

PRODUCT FEATURES

- 专门针对纸艺加工特性开发，多工位上下料，可满足批量加工生产需求。  
Specifically developed for the features of paper processing. Multi-position material uploading and unloading meets the requirement of batch processing and production.
- 工艺丰富，即可对纸材进行高精度切割，又可在纸面上精细雕花，速度快，操作简易。  
The machine can precisely cut paper and also precisely engrave paper with high speed and simple operation.
- 加工创意无限，可轻易完成各种复杂图案的一次性成型雕花切割，无须后续处理。  
Boundless innovation of design with one-time prototyping cutting and engraving of all kinds of complex pattern. No need of further processing.
- 无接触热加工，切割品质高，层次分明，切边无毛刺，不变形。  
It is non-contact heat processing with high cutting quality. The contour is clear with no burr and deformation.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	脱机伺服系统、5寸液晶屏显示
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Offline control, servo motor system, 5 inch LCD panel
激光输出功率	200W	冷却系统	恒温冷水机
LASER POWER	200W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	600mm×800mm×2	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	600mm×800mm×2	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	自动互移式锌铁蜂窝工作平台	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING TABLE	Shuttle working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
加工速度	可调	标配	1100W上抽烟机1台、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1 set of 1100W top exhaust fan, mini air compressor
定位精度	±0.1mm	选配	CO <sub>2</sub> RF金属激光器(100W/150W/500W)、自动控制高压吹气阀
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> RF metal laser tube(100W/150W/500W), auto-control high-pressure blowvalve



纸板成型激光专用切割机

CARDBOARD FORMING PROFESSIONAL LASER CUTTING MACHINE

JG-12060 DT



选配

OPTIONAL



CO<sub>2</sub>RF金属激光器  
(多种功率可选)  
CO<sub>2</sub>RF metal tube  
(Different powers for option)

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于纸板材料  
Applicable to paper board materials.
- 适用于瓦楞纸箱等纸版成型行业  
Applicable to corrugated boxes and other paperboard molding industry.

产品特点

PRODUCT FEATURES

- 专门针对纸板包装成型加工开发，自动化程度高，可对瓦楞纸箱等纸板材料进行自动送料、切割与自动出料的一体化加工。  
The machine is specially developed for prototyping processing for cardboard packaging industry with high degree of automation. It can do integrated processing on corrugated boxes and other cardboard materials, including automatic material uploading, cutting and automatic material unloading.
- 拼图精准，并配备有自动压轮装置，在快速精确切割的同时，可根据切割图形进行任意角度、任意长度的压叠线工艺。  
It is equipped with automatic embossing wheel device. While cutting with fast speed and accuracy, the machine can do fold line process of any length and any angle according to the graphics.
- 无需制模，版式修改方便，随调随切，不受切割图形限制。  
The machine needs no mould and the pattern is convenient to modify. There is no graphical cutting limitation. Users can quickly cut the materials after pattern modification.
- 较传统模切机效果更好，效率更高，功能更全，尤其适用于瓦楞纸、卡纸等包装材料的切割成型。  
Compared with conventional die-cutting machine, this machine has better cutting effects, higher working efficiency and more complete functions. It is especially suitable for prototyping cutting of corrugated paper, cardboard and other packaging materials.
- 送料速度可达60m/分钟，可配合瓦楞纸箱生产线，替代模切工艺。  
The material feeding speed of the machine can reach 60m/min. Coordinated with corrugated box assembly line, it can replace die-cutting technique.

主要技术参数

MAIN TECHNICAL PARAMETERS

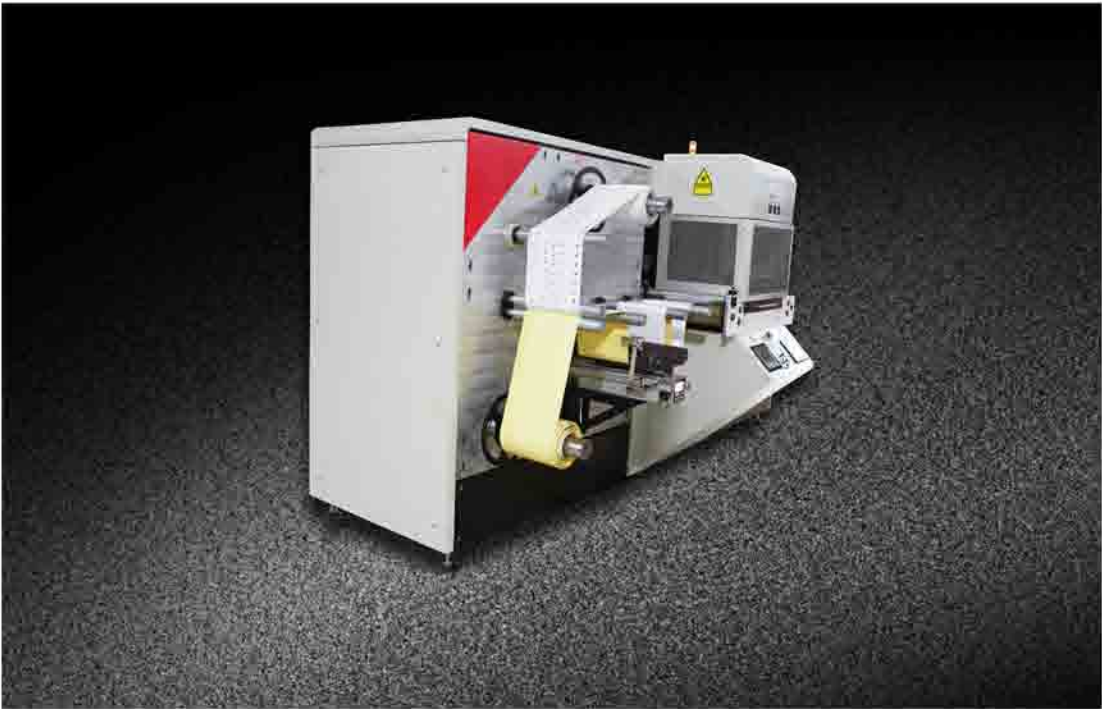
激光类型	CO <sub>2</sub> RF金属激光器	运动系统	脱机步进控制系统
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Offline control step motor system
激光输出功率	150W	冷却系统	恒温冷水机
LASER POWER	150W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	1200mm×600mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	1200mm×600mm	POWER SUPPLY	AC220V ±5% 50/60HZ
工作平台	条状工作平台	支持图形格式	AI、BMP、PLT、DXF等
WORKING TABLE	Strip working table	FORMAT SUPPORTED	AI, BMP, PLT, DXF etc.
加工速度	可调	标配	550W上抽烟机1台、550W下抽烟机1台、微型空压机
WORKING SPEED	Adjustable	STANDARD COLLOCATION	1 set of 550W top exhaust fan, 1 set of 550W bottom exhaust fan, mini air compressor
定位精度	±0.1mm	选配	CO <sub>2</sub> RF金属激光器(100W/200W/300W)、自动控制高压吹气阀、全伺服系统
POSITIONING ACCURACY	±0.1mm	OPTIONAL COLLOCATION	CO <sub>2</sub> RF metal laser tube(100W/200W/300W), auto-control high-pressure blow valve, constant temperature water chiller, servo motor control system



卷对卷高速激光模切机

ROLL TO ROLL HIGH SPEED LASER CUTTING MACHINE FOR STICKERS

ZJJB-3030



标配

STANDARD

  
色标感应器  
Color sensor device

选配

OPTIONAL

  
CO<sub>2</sub>RF金属激光器  
(多种功率可选)  
CO<sub>2</sub> RF metal tube  
(Different powers for option)

适用材料及行业

APPLICABLE MATERIALS AND INDUSTRY

- 适用于不干胶、薄膜等成卷材料  
Applicable to stickers, films and other volume materials.
- 适用于印刷包装行业  
Applicable to printing & packaging industry.

产品特点

PRODUCT FEATURES

- 专门针对不干胶、塑料薄膜等卷材的连续切割、打孔、标刻而研发。  
Specially developed for cutting, punching and marking on stickers, plastic films and other volume materials.
- 无需开模，成功取代了传统模切方式，不受切割图形限制，切割速度快，加工周期短。  
No mold, successfully replaced the traditional die-cutting, without cutting graphical restrictions, cutting speed, short processing cycle.
- 采用色标传感器对切割图形进行定位，较摄像头定位方式，模切精度更高，后聚焦的光学原理，让光斑更细，切割效果更好。  
Color sensors to locate the cutting graphics than the camera positioning, precision die-cutting, after focusing the optical principle, so that spot more detailed and cut better.
- 采用高速振镜飞行切割，可对印刷后的成卷不干胶等材料进行连续自动模切。  
Flight of high-speed galvanometer cutting, continuous automatic cutting of rolls of printed stickers and other materials.
- 纠偏系统的配备，让自动收送料更精准，从而保证了模切的准确性，送料速度可达60m/min，保证了切割的高效性。  
Correction system with automatic admission to feed more precise, in order to ensure the die-cutting accuracy, feed speed up to 60m/min, to ensure the efficiency of cutting.

主要技术参数

MAIN TECHNICAL PARAMETERS

激光类型	CO <sub>2</sub> RF金属激光器	运动系统	伺服运动系统、液晶显示数控系统
LASER TYPES	CO <sub>2</sub> RF metal laser tube	MOVING SYSTEM	Servo motion system, LCD CNC system
激光输出功率	150W	冷却系统	恒温冷水机
LASER POWER	150W	COOLING SYSTEM	Constant temperature water chiller
加工幅面	300mm×300mm	供电电源	AC220V±5% 50/60HZ
PROCESSING AREA	300mm×300mm	POWER SUPPLY	AC220V ±5% 50/60HZ
加工速度	0-4000mm/s	支持图形格式	AI、BMP、PLT、DXF、DST等
WORKING SPEED	0-4000mm/s	FORMAT SUPPORTED	AI, BMP, PLT, DXF, DST etc.
吻切精度	±0.1mm	标配	固定上下抽风、自动纠偏系统、色标感应器
KISS-CUTTING ACCURACY	±0.1mm	STANDARD COLLOCATION	Fixed top and bottom exhaust fans, automatic position correcting device, color sensor device
送料速度	0-60m/min	选配	150W/500W CO <sub>2</sub> RF金属激光器
MATERIAL FEEDING SPEED	0-60m/min	OPTIONAL COLLOCATION	150W/500W CO <sub>2</sub> RF metal laser tube





## 包装薄膜打孔机 PACKAGING FILM PUNCHING MACHINE

### ZJ(3D)-16045 DT



### 产品特点

#### PRODUCT FEATURES

- 在包装行业，通常会使用薄膜打孔对蔬菜等有严格保鲜要求的物品进行包装，不同物品，有着不同的保鲜要求，通常情况下，孔径和开孔数目对物品的保鲜时间及效果有着直接的影响。使用该设备，可根据保鲜要求任意调整孔径及孔距，并可对整卷薄膜进行卷对卷的连续自动化加工，打孔速度快，精度高，操作简单。

In packaging industry, film perforation is used for vegetables and other food packaging which requires strict preservation. Different food has different preservation requirements. Usually, under normal conditions, the diameter of the hole and the number of the holes directly determine the time and effects of preservation. This machine can adjust the diameter of the hole and distance between the holes and can do roll to roll continuous auto-processing on the whole rolled film with fast punching speed, high precision and simple operation.

### 适用材料及行业

#### APPLICABLE MATERIALS AND INDUSTRY

- 适用于各类包装膜  
Applicable to all types of packaging films.
- 适用于蔬菜、水果等各类保鲜包装行业  
Applicable to vegetables, fruits and all other kinds of fresh-keeping packaging industry.



欲知金运激光产品详情，请参看金运行业激光解决方案分册：

For detailed information of Golden Laser products, please refer to the brochures of Golden Laser specific industry laser solutions

### 柔性材料综合解决方案①

#### FLEXIBLE MATERIAL INTEGRATED SOLUTIONS

- 商标切割**——织标、卷标、印标、绣标切割等  
Label Cutting——woven labels, volume labels, printing labels and embroidery labels
- 服装辅料**——贴布绣切割、衣领口袋切割、无缝粘接等  
Garment Accessories——appliqué cutting, collar and pocket cutting and seamless splicing
- 皮革裘皮**——鞋材、裘皮、皮衣面料雕花、打孔、切割、划线等  
Leather & Fur——shoes, fur coat, leather fabric engraving, punching, cutting and scribing
- 填充玩具、工艺拖鞋**——鞋材、裘皮、皮衣面料雕花、打孔、切割、划线等  
Plush Toys & Craftwork Slippers——woven labels, volume labels, printing labels and embroidery labels
- 家纺面料**——切割、打孔、雕花等  
Home Textile——cutting, punching and engraving

### 激光绣/面料雕花解决方案②

#### LASER EMBROIDERY/ FABRIC ENGRAVING SOLUTIONS

- 激光绣**——切割、打孔、雕花等  
Laser Embroidery——cutting, punching and engraving
- 面料雕花**——家纺、牛仔面料雕花打孔  
Fabric Engraving——home textile, denim jeans engraving and punching

### 服装裁剪/工业面料解决方案③

#### GARMENT CUTTING/ INDUSTRIAL TEXTILES SOLUTIONS

- 成套服装**——打版、排版、抄版、放码、裁剪等  
Garment——pattern making, nesting, pattern digitizing, size grading and cutting
- 服装版样**——切割、标记  
Garment cardboard pattern——cutting and marking
- 工业面料**——过滤行业、户外用品、清洁用品、安全气囊、工业海绵、布袋风管切割、雕花打孔等  
Industrial textile——filtration industry, outdoor articles, clean articles, airbags, industrial foams and sox duct cutting, engraving and punching

### 地毯/汽车内饰解决方案④

#### LASER SOLUTIONS FOR CARPET, AUTOMOBILE INTERIOR

- 地毯**——切割、拼花、雕花等  
Carpet——cutting, mosaic cutting and engraving
- 汽车内饰**——切割、雕花等  
Automobile Interior——cutting and engraving

### 固性材料综合解决方案⑤

#### LASER SOLUTIONS FOR SOLID MATERIALS

- 广告工艺**——广告、工艺品、装饰、家具、印刷、模板行业激光切割、雕刻、标识，适用于亚克力、金属、板材、木材、塑胶、纸张、玻璃等材料  
Advertising Technology——advertising, art craftworks, decoration, furniture and die board laser cutting, engraving and marking, applicable to acrylic, metals, boards, wood, plastics, paper and glass
- 印刷包装**——橡胶雕版、压辊雕花、纸版成型切割、包装材料打孔等  
Printing & Packaging——rubber engraving, embossing roller engraving, cardboard forming cutting and packaging material punching.

### 金属切割/打标解决方案⑥

#### METAL CUTTING/ MARKING SOLUTIONS

- 金属切割**——钣金、厨具、五金零部件等切割、打孔  
Metal Cutting——laser cutting and punching on sheet metals, kitchenware and hardware
- 金属加工**——自动排版、精密切割、快速抄版、自动识别、标记划线、抛光上色、花版雕刻等全套解决方案  
Metal Processing——integrated solutions of auto-nesting, precise cutting, fast pattern copying, auto-recognition, polishing & painting and metal etching
- 电子行业**——打标  
Electronics——marking

### 激光焊接解决方案⑦

#### LASER WELDING SOLUTIONS

### 导光板激光三维打点制作工艺

#### LGP 3D DOT MARKING LASER PRODUCTION TECHNOLOGY





## 国内分支机构

### 上海办事处

地址：上海市徐汇区钦州北路885弄15号102室

### 南京办事处

地址：江苏省南京市栖霞区长营村32栋2单元405室

### 扬州办事处

地址：江苏省扬州市扬子江北路508号天下花园东升苑5栋104室

### 常熟办事处

地址：江苏省常熟市通河桥弄46号

### 杭州办事处

地址：浙江省杭州市江干区钱江三苑13栋2单元501室

### 宁波办事处

地址：浙江省宁波市鄞州区邱隘芳庄二村3栋C单元301室

### 义乌办事处

地址：浙江省义乌市江南二区25栋1单元501室

### 温州办事处

地址：浙江省温州市鹿城区文华大厦南楼807室

### 道林办事处

地址：浙江省慈溪市逍林镇西路154号

### 台州办事处

地址：浙江省台州市路桥区香樟湖畔20栋二单元902室

### 福州办事处

地址：福建省福州市仓山区金港路36号和园小区8栋408室

### 晋江办事处

地址：福建省晋江市福浦华泰小区45-3单元506室

### 厦门办事处

地址：福建省厦门市集美区岑东路152号之1-401

### 重庆办事处

地址：重庆市九龙坡区盐田村20号6-1号

### 西安办事处

地址：陕西省西安市碑林区安西街甲字付5号南楼2单元602

### 成都办事处

地址：四川省成都市武侯区簇桥乡文锦街4号综合小区3栋4单元601室

### 天津办事处

地址：天津市河东区卫国道滇池里七号楼2单元608室

### 沈阳办事处

地址：辽宁省沈阳市皇姑区宁山东路12-7楼353室

### 白沟办事处

地址：河北省高碑店市白沟镇阳光888小区13栋3门502室

### 青岛办事处

地址：山东省青岛市李沧区重庆中路902号（附遵义路1-3）

### 高密办事处

地址：山东省高密市顺河路碾头社区A区4号楼中单元3楼7户

### 威海办事处

地址：山东省威海市经济开发区长峰路桂花宾馆403室

### 广西办事处

地址：广西省桂平市木乐镇振兴路

### 广州办事处

地址：广东省广州市海珠区艺苑路11号102-1号（珠江电影制片厂对面）

### 深圳办事处

地址：广东省深圳市宝安区龙华镇民治大道东边商务大楼5068室

### 东莞办事处

地址：广东省东莞市厚街镇陈屋大道6巷9号

### 中山办事处

地址：广东省中山市东升镇龙昌路3号E座612房

### 汕头办事处

地址：广东省汕头市金湖路48号3座2梯304

### 郑州办事处

地址：郑州市惠济区兴隆铺路兴隆花园8号楼4单元2楼西户

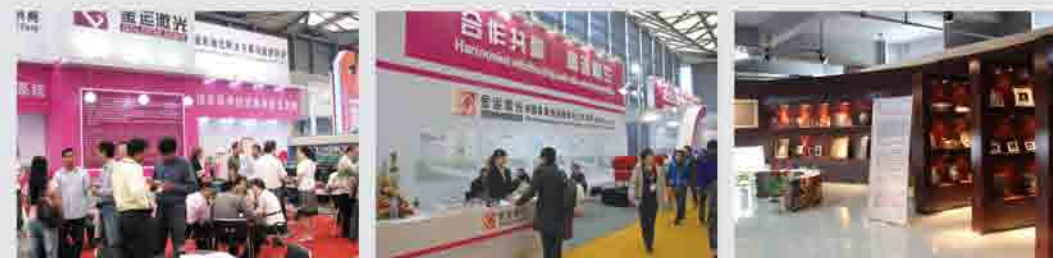
国内销售总监：李俊  
联系电话：13871290573

国外销售总监(OVERSEAS)：王丹梅 Judy  
联系电话(TEL)：0086-13638632429



## 企业风采

ENTERPRISE SPIRIT



# GOLDEN LASER