



GRIND

HAN'S YUEMING LASER



LEADING INTELLIGENT LASER MANUFACTURING ERA



GD HAN'S YUEMING LASER GROUP CO., LTD.

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Due to continuous machines upgrade, parameters and configuration above are just for reference. Real parameters and configuration are in kind manual. Right of interpretation belongs to Han's Yue Ming Laser Group.
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GD HAN'S YUEMING LASER GROUP CO., LTD.
www.ymlaser.com



THE ENTERPRISE CULTURE

Win-win, Appreciation, Cooperation, Sharing



THE CORE VALUES

Quality is everything, customer comes first



BUSINESS OBJECTIVES

Make Han's yueming to be trusted by customers ,
 loved by staff, respected by competitors , recognized by society

★ **Company profile**

GD HAN'S YUEMING LASER GROUP CO., LTD , a subsidiary of Shenzhen Han's Laser Technology Co., Ltd(stock code:002008), is a hi-tech enterprise which manufactures laser machines and focuses on Research & Development plus selling of industrial laser products. Han's Yueming Laser is an industrial laser equipment manufacturing group with diversified machine development strategy. Located in Songshan Lake Hi-tech Industrial Development Zone, surrounded by hi-tech enterprises of Top 500, Han's Yueming Laser has developed steadily and benefits by the diverse IT and Hi-tech human resource in Guangzhou, Shenzhen, Hong Kong, as well as Dongguan's advancement in the manufacturing, light industry, machinery & electronic products. Yueming has established modern factories in Dongguan, Shanghai Suzhou and Xuzhou with over 100 automated and high precision processing equipment, total floor area of 110,000 square meters and with more than 600 well trained workers, including 6 young optics experts, 33 researchers with master degree and 86 engineers with bachelor's degree. Yueming has set up institutes of laser application & electronic controlling technology in Shanghai and Shenzhen. Furthermore, the company has built a long term, steady and interactive cooperation with many well-known universities and institutes, such as South China University of Technology, and Shanghai Institutes of Optics and Fine Mechanics. Han's Yueming Laser sticks to its motto of 'win the market with advanced technology, reward customers with best service'. We believe in the enterprise spirit "Cooperation, Win-win, appreciation and sharing", and continuously attract top talents with sophisticated laser technique to join us. Han's Yueming Laser is the leading laser machine manufacturer in China, it has launched 10 series products and has reached 10,000 sets annual production capacity. With the integration of advanced laser technology, perfect quality management system and convenient after-sales service network in mainland China and global market, Han's Yueming Laser enjoy the strengths of strong international competitiveness, it is your trustworthy partner for long term cooperation.



Han's Yueming Laser Headquarter of Group Company



Han's Yueming Laser-Shenzhen Technology center



Han's Yueming Laser-Dongguan factory



Han's Yueming Laser-Xuzhou factory



Han's Yueming Laser-Suzhou factory



Han's Yueming Laser-Shanghai R&D Center



Han's Yueming laser group sales network all over the world

Asia

- Hong Kong
- Macau
- Taiwan
- Japan
- North Korea
- South Korea
- Mongolia
- Vietnam
- Laos
- Cambodia
- Thailand
- Myanmar
- Malaysia
- The Philippines
- Indonesia
- Nepal
- Bangladesh
- India
- Pakistan
- Sri Lanka
- Kyrgyzstan
- Uzbekistan
- Iran
- Syria
- Jordan
- Lebanon
- Israel
- Saudi Arabia
- Bahrain
- Qatar
- The United Arab Emirates
- Oman
- Georgia
- Armenia
- Azerbaijan
- Turkey

European

- The United Kingdom
- France
- Belgium
- Monaco
- Norway
- Iceland
- Germany
- Poland
- The Czech Republic
- Slovakia
- Switzerland
- Russia
- Estonia
- Latvia
- Lithuania
- Finland
- Ukraine
- Moldova
- Romania
- Bulgaria
- Slovenia
- Bosnia And Herzegovina
- Greece
- Italy
- Spain
- Portugal
- Malta
- Cyprus

North America

- Canada
- The United States
- Mexico

South America

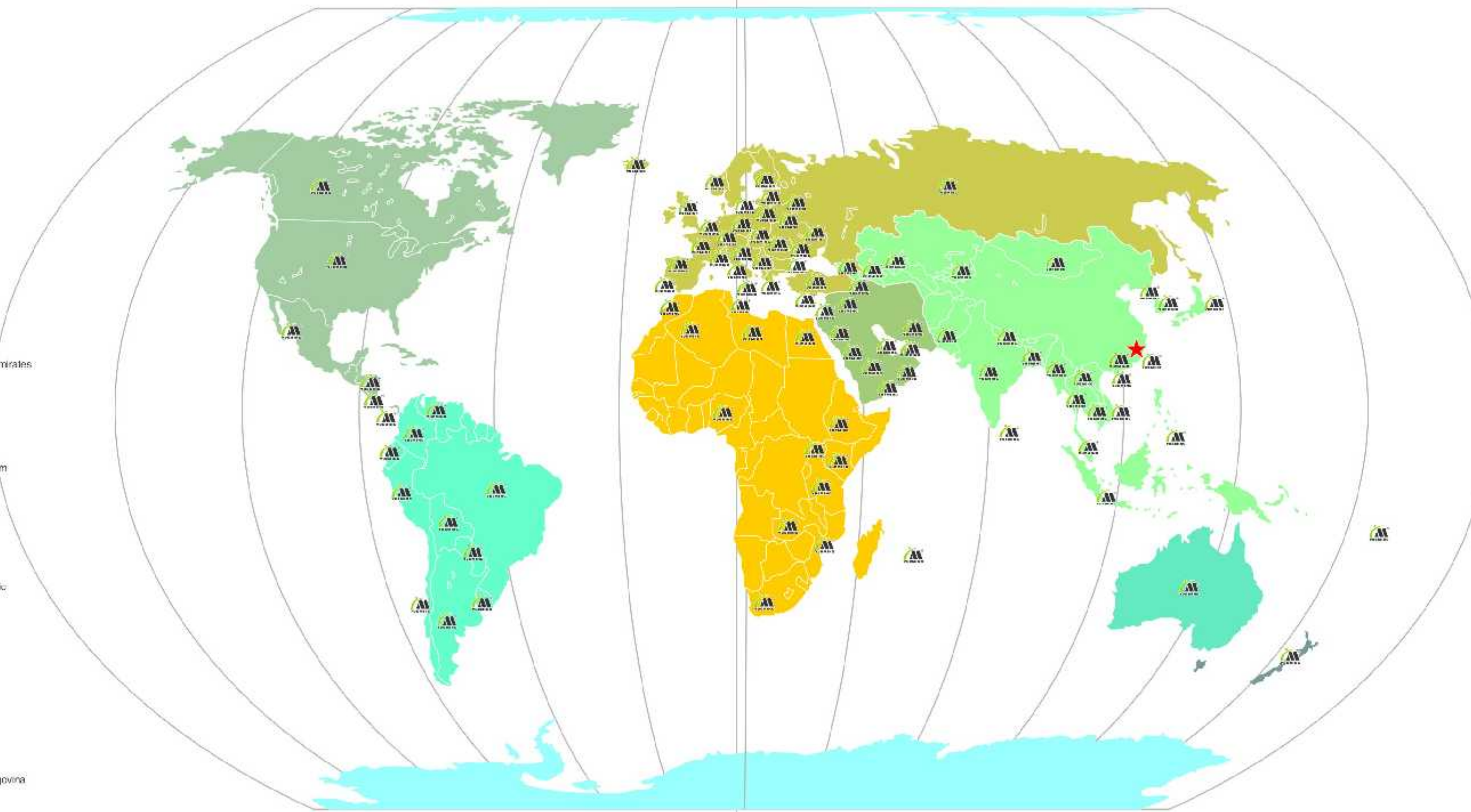
- Costa Rica
- Salvador
- Panama
- Venezuela
- Colombia
- Brazil
- Ecuador
- Peru
- Bolivia
- Chile
- Argentina
- Paraguay
- Uruguay

Oceania

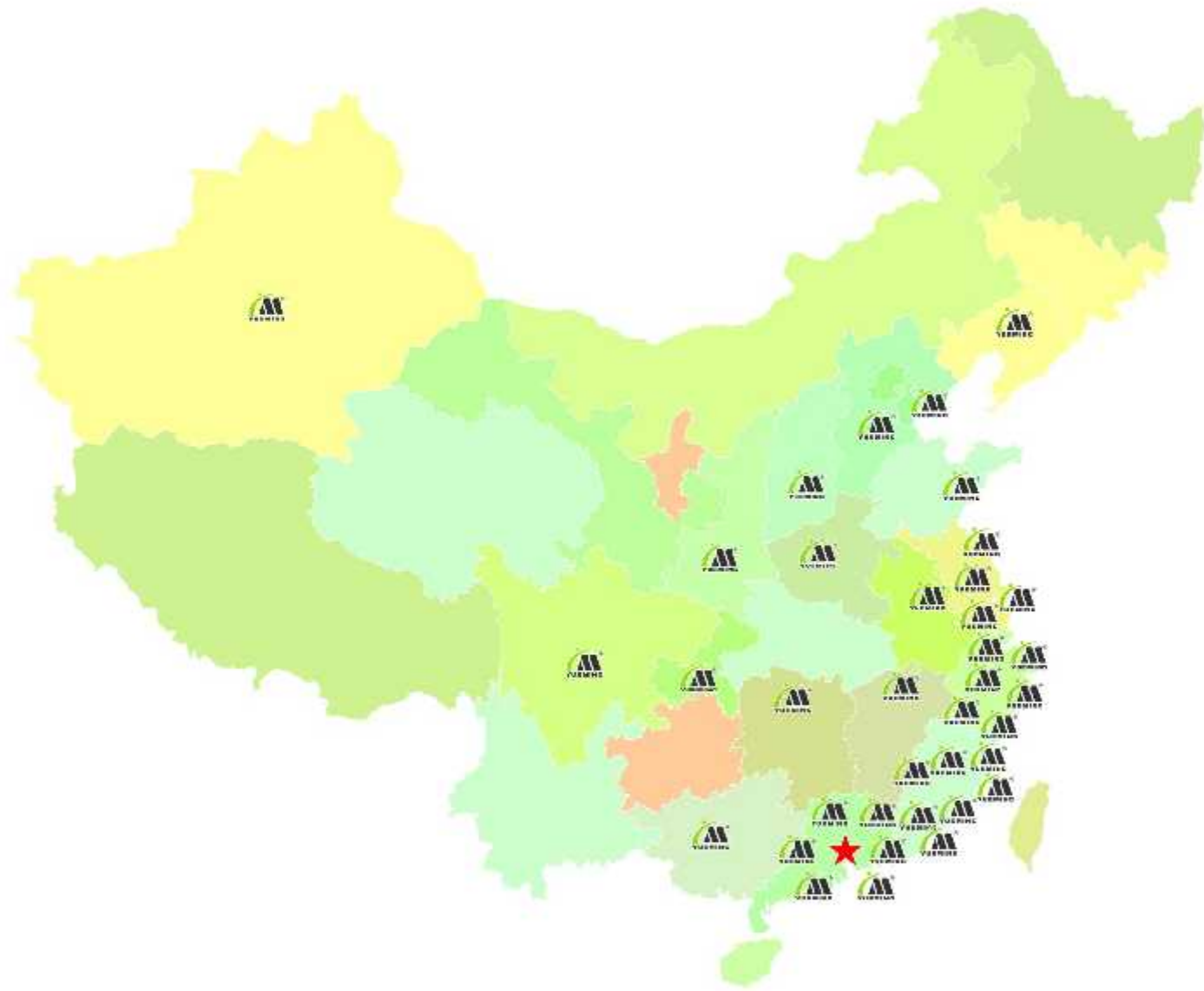
- Australia
- New Zealand

Africa

- Egypt
- Libya
- Tunisia
- Algeria
- Morocco
- Nigeria
- Ethiopia
- Kenya
- Uganda
- Tanzania
- Zambia
- Mozambique
- Mauritius
- South Africa



Han's Yueming laser group domestic after-sales service network



Company Honor





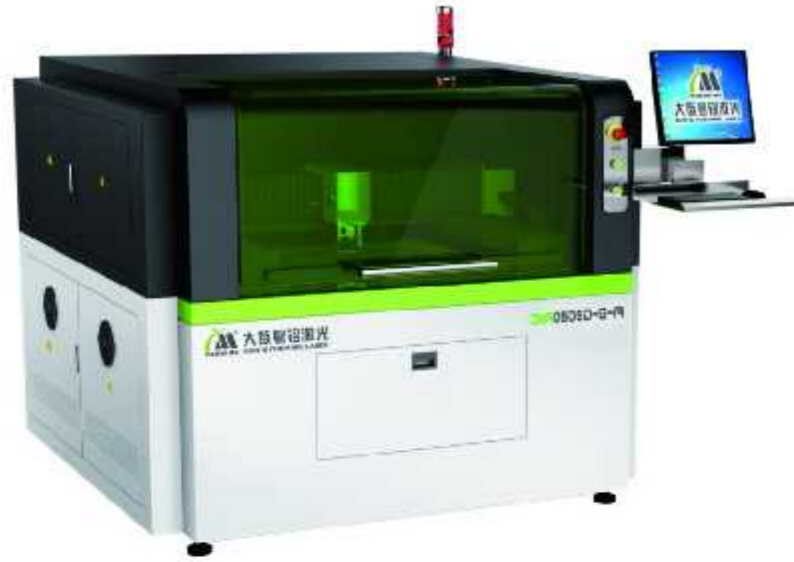
Contents

Company profile.....	1
Han's Yueming laser group sales net work all over the world.....	2
Han's Yueming laser group domestic after-sales service net work.....	4
Company Honor.....	5
High Precision CO ₂ Laser Cutting Machine Series.....	8
High Precision Fiber Laser Cutting Machine Series.....	9
High Speed Fiber Laser Cutting Machine Series.....	10
High Speed Fiber Laser Cutting Machine Series.....	11
Fiber Laser Cutting Machine Series.....	12
Fiber Laser Cutting Machine Series.....	13
High-power Airbag Laser Cutting Machine Series.....	14
Double Head Asynchronous Laser Cutter With Vision System Series.....	15
Textile Fabric Laser Cutting Machine Series.....	16
Double Heads Asynchronous Laser Cutting Machine Series.....	17
Double Heads Auto Feeding Laser Cutting Machine Series.....	18
Large Format Auto Feeding Camera Laser Cutting Machine Series.....	19
Auto Feed Double-head Laser Cutting Machine Series.....	20
Non-metal Plate Laser Cutting Machine Series.....	22
Universal Laser Cutting Machine Series.....	24
Garment Template Cutting Machine Series.....	26



Sliding Table Laser Cutting Machine Series.....	27
Up & Down table Laser Engraving & Cutting Machine Series.....	28
Desktop Laser Engraving Machine Series.....	29
Fiber Laser Marking Machine Series.....	30
Desktop Fiber Laser Marker Series.....	32
Full Protection Multi-position Fiber Laser Marking Machine Series.....	33
8 Position Fiber Laser Marker for Bulb Series.....	34
3D Triaxial Dynamic Fiber Laser Marking Machine Series.....	36
3D UV Laser Marking Machine Series.....	37
UV Laser Marking Machine Series.....	38
CO ₂ Laser Marking Machine.....	40
Triaxial Dynamic Laser Marking Machine Series.....	42
High-power Triaxial Dynamic CO ₂ Laser Marking Machine Series.....	44
Large Format Seamless Splice Laser Fly Marking Series.....	46
Light Guide Plate Laser Dotting Machine Series.....	47
Fiber Laser Marker Equipment Series.....	48
CO ₂ Laser Marking Machines Series.....	49
UV Laser Marking Machines Series.....	50
PCB Laser Marking Machine Series.....	51
WF Fiber Laser Welding Machine series.....	52

High Precision CO₂ Laser Cutting Machine Series



Features

- ◆ Casted steel frame to ensure the machine stability, effectively eliminates vibration during the high-speed cutting process;
- ◆ Double ball screw & dual motor driving system effectively improve customer's production efficiency.
- ◆ Automatic lubricating system and transmission parts which are free of maintenance;
- ◆ German original imported PA CNC system, it has the functions of nesting and sharp angle smoothing, and can realize high-speed drilling;
- ◆ Professional cutting software is easy to operate.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Repeated positioning accuracy (mm)	Speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA0606D-G-A CMA0606D-GV-A Camera shooting CCD	30~100	600×600	1750×1650×1456	2000	±0.01	0~45	1.2	Three phase 380V/50Hz/60Hz	Temp: 0~40°C Humidity: ≤80% Clean, less dust

Material

Non-metal materials such as touch screen, electronic paper, PCB, compound material etc.

The Samples



Mobile phone set cutting



Display screen cutting



ITO conductive film cutting



Electronic component cutting

High Precision Fiber Laser Cutting Machine Series



Features

- ◆ The machine, with overall casting structure, high accuracy and stability, effectively eliminate the vibration generated during high-speed cutting;
- ◆ Dual ball screws, dual-motor drive system, high-speed arc cutting function;
- ◆ Automatic lubrication system, maintenance-free transmission components, and the ability to cut corrosive materials;
- ◆ Possessing the power, frequency and speed following function effectively reduces yellowing result of corners cutting.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Repeated positioning accuracy (mm)	Speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA0606D-G-B CMA0606D-GV-B Camera shooting CCD	500~1000	600×600	2000×1680×2000	2400	±0.01	0~60	1.2	Three phase 380V/50Hz/60Hz	Temp: 0~40°C Humidity: ≤80% Clean, less dust

Material

Mainly used for high-speed cutting carbon steel, stainless steel, aluminum alloy, titanium alloy, galvanized sheet, Galvanize sheet, brass, copper etc.

The Samples



Metal Phone Case cutting



Meta U Disk Shell cutting



Spectacle Frame cutting



Laser cutting electronic components cutting



High Speed Fiber Laser Cutting Machine Series



Features

- High-rigidity heavy chassis, reducing the vibration generated during high-speed cutting greatly;
- Gantry double-drive structure, with imported German rack & pinion transmission system, improves the production efficiency;
- High-performance cast aluminum guide rail, after finite element analysis, realizes highly accelerated speed circular arc cutting;
- Close-loop laser cutting control system, auto focus, high-speed piercing and automatic tracing-edge function.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeated positioning accuracy (mm)	Maximum speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA2040C-GH-B	1000 ~ 4000	2000x4000	10600x3470x1875	12000	±0.03/1000	±0.02/1000	120	1.2	Three phase 380V/50Hz/60Hz	Temp: 0~40°C Humidity: ≤80% Clean, less dust

Material

Metal materials such as Carbon steel, Stainless steel, Aluminum alloy, Titanium alloy, Galvanize sheet, Brass, Red copper etc.

The Samples



Elevator Sheet Metal Cutting



Metal Doors & Windows Cutting



stainless steel ambry cutting



SS File Cabinet cutting



High Speed Fiber Laser Cutting Machine Series



Features

- Gantry rack & pinion and double serve system, MHMD with great torque, maximum acceleration up to 1.2G to ensure the machine could work efficiently and precisely;
- Intensive chassis with high rigidity. Processed by large gantry milling machine through tempering and vibration aging, non-stresslimiting the shape variables and stress relief of the machine within ±0.02mm;
- High-performance fiber laser generator, ensuring the high-quality-outcome of sheet steel processing;
- Finite element analysis of gantry help to achieve the best critical state of dynamic performance, light weight, rigid structure;
- Professional steel plate cutting software, optimizing the layout of cutting pattern to save cutting path and filler, achieving high speed punching and cutting;
- The power consumption only 3~4Kw/h (fiber laser generator), just with compressed air the CMA1530C-GH-D could achieve great section on cutting sheet.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeated positioning accuracy (mm)	Maximum speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA1530C-GH-D	700 ~ 3000	3000x1500	8600x2800x2000	6000	±0.03/1000	±0.02/1000	120	1.2	Three phase 380V/50Hz	Temp: 0~45°C Humidity: ≤80% Clean, less dust

Material

Metal materials such as Carbon steel, Stainless steel, Aluminum alloy, Titanium alloy, Galvanize sheet, Brass, Red copper etc.

The Samples



Carbon Steel cutting



Brass cutting



Titanium Alloy cutting



Stainless Steel cutting



Fiber Laser Cutting Machine Series



Features

- ◆ Gantry rack double drive system, reinforced welding body. The stress is eliminated by tempering and vibration aging to ensure that the machine deformation tolerance is within 0.02 mm;
- ◆ High performance German imported laser generator;
- ◆ Crossbeam are made through drawing and finishing process: Light weight, high rigidity, high dynamic performance;
- ◆ Cutting head has the leapfrog function, parabolic motion between the cutting contours. Automatic frog jump during switching contours, high cutting efficiency;
- ◆ Automatic concentrated lubrication function, automatic lubrication for traditional parts by system control. No manual intervention is needed so as to ensure the accuracy and service life of the moving part; Professional metal sheet cutting software, support AI, DXF, PLT graph data format, easy to learn and use and reduce the requirements of the operator.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeatability accuracy (mm)	Maximum speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA2040C-G-A	700 ~ 2000	2000×4000	6400×2700×2000	4800					Three phase 380V/50Hz/60Hz	Temp: 0~45°C Humidity: ≤80% Clean, less dust
CMA1540C-G-A	500 ~ 1500	1500×4000	6400×2200×2000	4500	±0.03/1000	±0.02/1000	60	0.8		
CMA1530C-G-E		3000×1500	5400×2200×2000	4000						

Material

Metal materials such as Carbon steel, Stainless steel, Aluminum alloy, Titanium alloy, Galvanize sheet, Brass, Red copper etc.

The Samples



Lighting metal back cutting



Metal lampshade cutting



Electrical contact element cutting



Hotel metal supplies cutting



Fiber Laser Cutting Machine Series



Features

- ◆ Gantry rack & pinion double-drive structure, reinforced aluminum alloy crossbeam.
- ◆ Imported IPG fiber laser generator, optimal electro-optical conversion efficiency.
- ◆ German IGUS cable is used in the whole machine, reliable and stable.
- ◆ Main components are Siemens, Schneider, SMC and other imported well-known brands.
- ◆ The professional laser cutting software has the function of graphic arrangement and sharp angle smoothing, which can realize high-speed punching and marking.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeated positioning accuracy (mm)	Maximum speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA1325C-G-G	300 ~ 1000	2500×1300	4520×2030×1750	2300	±0.05/1000	±0.03/1000	60	0.6	Single phase 220V/50Hz/60Hz	Temp: 0~40°C Humidity: ≤80% Clean, less dust

Material

Metal materials such as Carbon steel, Stainless steel, Aluminum alloy, Titanium alloy, Galvanize sheet, Brass, Red copper etc.

The Samples



Titanium Alloy cutting



Brass cutting



Aluminum Alloy cutting



Stainless Steel cutting

High-power Airbag Laser Cutting Machine Series



Features

- Germany RofinDC series high power CO₂ laser generator, stable performance, high density light spot, low maintenance cost and long service life;
- Gantry & rack and pinion & double servo drive system, it has the advantages of high transmission efficiency, good stability and free maintenance;
- The unloading unit and the cutting unit are designed separately to keep the working efficiency of the unloading and cutting synchronization;
- The semi flying optical path system ensures the uniformity of the effect of the whole cutting;
- Simple fixed optical path design, no need to constantly adjust and maintain;
- Distributed abstracting air structure, effectively absorbing and cutting dust particles, to realize clean and environmental cutting;
- The whole machine adopts CNC automatic lubrication system to keep 24 hours continuous cutting;
- SGS international certification standard, fully enclosed design, effective protection of operation safety.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeated positioning accuracy (mm)	Maximum speed (m/min)	Maximum accelerated speed (G)	Supply voltage	Working environment
CMA2425C-GF-A	2500/3000	2500×2400	9600×3800×1750	9000	±0.4/1000	≤±0.03	0~120	0.8	Three phase 380V/50Hz	Temp: 0~45°C Humidity: ≤80% Clean, less dust

Material

Air bag, canvas, tent, sofa fabric.

The Samples



Air bag cutting cutting



Automotive interior laser cutting

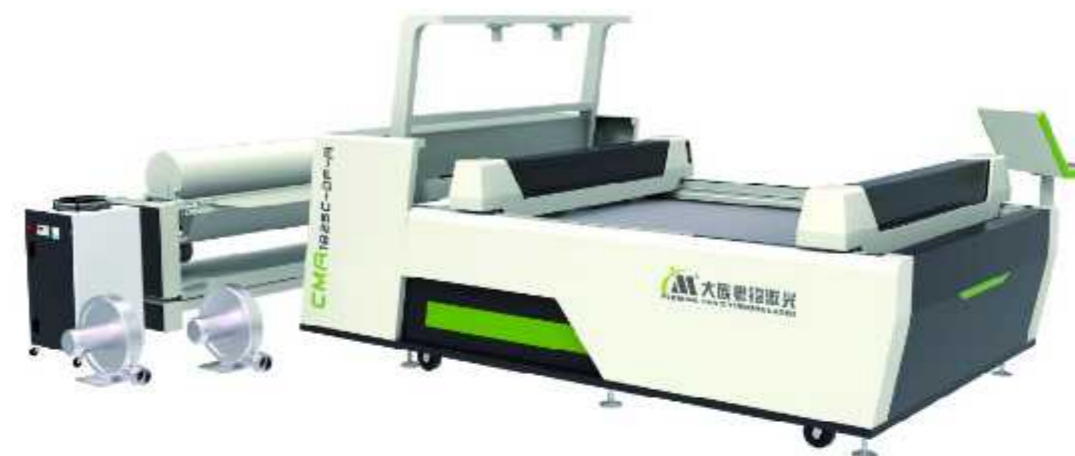


Canvas cutting



Large tent fabric laser cutting

Double Head Asynchronous Laser Cutter With Vision System Series



Features

- Double head asynchronous laser cutting system, mixed nesting function available, the software will separate the work and align to the two heads to cut asynchronously, highly improve machine efficiency and save materials;
- Large vision cutting system: Linear array cameras extract the patterns contour or features during the conveyor moving, then cut accordingly and precisely; take the flexible fabric deformation into consideration, the cutting precision is within 1.5mm;
- Sectional ventilation design: Four independent exhaust fans, automatic recognize and locate on the cutting area, shut down all the other fans to focus on cutting area and save energy;
- The Epsilon-type conveyor is made of die casted aviation aluminum, light weight, stable structure, no distortion and good flatness. The conveyor is joined one by one, which can be replaced separately, easy for maintenance and with long life.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Transmission system	Loading method	Repeated positioning accuracy (mm)	Max moving speed (m/min)	Supply voltage	Working environment
CMA1825C-DF-A	130	1800×2500	3950×3100×2200	2800	Rack & pinion with belt and chain	Auto-loading by automatic deviation correcting machine	±0.5	36	Main machine: 220V/50Hz Auxiliary machine: 380V/50Hz	Temp: 5~40°C Humidity: 5~80% Clean, less dust

Material

Large size fabric material, roll material fast cutting: garment industry, footwear industry and home textile industry.

The Samples



Garment fabric cutting



Digital printing cutting



Sofa fabric cutting



Textile fabric cutting

Textile Fabric Laser Cutting Machine Series



Features

- Reinforced welding body processed by the large gantry precision milling. Heat treatment technics such as tempering, vibration aging adopted on key parts to ensure machine long term stability and accuracy.
- Dual-beam asynchronous laser cutting system: two laser heads working separately, achieve optimal cutting path allocation, effectively improving work efficiency and saving materials.
- Synchronized rack & pinion system, max positioning speed 60m/min.
- High rigidity enhanced aviation aluminum gantry, improve the gantry strength and rigidity and much lighter.
- Automatic lubrication: the lubrication time period can be set in the software, to ensure the accuracy of transmission system.
- It is suitable for majority of fabrics materials.

Specification

Model	(Optional) (W)		Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1825C-DF-B	CO ₂ glass tube: 130/280 RF tube:250/450 Imported RF tube: 130/250/350/550	Asynchronous: two head, single head (Optional)	2500×1800	5590×2980×1180	3000	0~60	380V/50Hz	Clean,less dust,Temp:5~40°C, Humidity:5~80%

Material

Clothing, airbag, leather, sofa, carpet, curtain, etc.

The Samples



Air bag cutting



Automotive interior laser cutting



Sofa fabric cutting



Textile fabric cutting

Double Heads Asynchronous Laser Cutting Machine Series



Features

- Asynchronous double heads cutting system: Installed self-developed SmartCarve software; the double heads could cut different patterns asynchronously, and the software could assign the nested job to each head to achieve high efficiency;
- Large format vision cutting system: support printed material contour extraction, support maximum 9 different templates matching and processing;
- Projection function: nesting and collecting by projection, the projected image shows different sizes, different components, left & right patterns. It has convenient nesting and collection function;
- Auto-nesting software: The nesting system could nesting in high utilization rate in a short time. The advantages of automatic typesetting can support automatic nesting to double as a unit, also support one foot of row material, mixing, scrap cutter;
- Fully enclosed laser path design, comply with CE safety certification.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1612C-DF-FA	130	1550x1150	2780x2905x2065	1200	0~24	Machine: (Single phase) AC220±5% Fan: 380V, 50/60Hz	Temp: 5 ~40 °C Humidity: 5 ~80 % Clean,less dust
CMA1806C-DF-FA		1550x550	2200x2115x1200	850			

Material

Mesh, suede, synthetic leather, linen, non-wovens, chemical fiber and so on.

The Samples



Children's shoes cutting



Vamp cutting



Sports shoes cutting



Vamp carving

Double Heads Auto Feeding Laser Cutting Machine Series



Features

- Isolated working area and collecting area, synchronous processing and collecting, which not only improve the efficiency without pausing the machine, but keep the operator from light path system and motion system during work, ensuring production to higher safety standard;
- Front & back synchronous & auto-tracking material-pressed device: Front auto-tracking material-pressed device ensures the accuracy of feeding, and back material-pressed device avoids material shaking during work. Even when cutting several layers of material in the same time, this device can make sure the working accuracy;
- Epsilon-type aluminum conveyor (Han's Yueming self-owned Intellectual Property), easy for maintenance by piece with low cost;
- Motion system, adopts the design of outer rail module, stronger structure, and easier to adjust;
- High quality imported motors, synchronous belt and optical lens to ensure machine's stable performance;
- Fully enclosed laser path design, comply with CE safety certification.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1606C-FET-FA	130	1500×600	2385×2190×1900	980	0~24	Machine: Single phase AC220V Fan: 380V, 50/60Hz	Temp: 5~40°C Humidity: 5~80% Clean, less dust

Material

Mesh, suede, synthetic leather, linen, non-wovens, chemical fiber and so on.

The Samples



Cut - out marking of sole



vamp, hollowing out



Leather fabrics laser cutting



Clothing fabric cutting

Large Format Auto Feeding Camera Laser Cutting Machine Series



Features

- Use a high-quality digital camera to achieve the full format single shot and image recognition, greatly improve the efficiency of automatic camera positioning;
- Support the full format image automatic recognition and generate the contour template, or customize a few graphical templates. The software will match the feature template with the material, and send the data to the motion controller to achieve fast and accurate positioning and processing;
- Support to set camera calibration offset compensation, and correct the overall offset after the device has been running for a period of time to ensure the precise cutting;
- According to the thickness of material, easy to set the cutting parameter;
- Professional suction bellow design, effective to adsorb the material and remove the dust;
- Camera positioning laser cutting machine with auto feeder uses E type blade mesh design, made by aviation aluminum, light weight, stable structure, not easy to be deformed and fractured, good flatness. This conveyor can be replaced one by one, easy to clean and maintain, long service life, strong stability, low cost, support long time continuous fatigue work.

Specification

Model	Laser power (W)	Laser head	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1610-PV-E	60~130	Single	1600×1000	2250×2350×1850	850	0~30	220-240V, 50/60Hz	Clean, less dust, Temp: 5~40°C, Humidity: 5~80%
CMA1810-PV-E			1800×1000	2500×2140×1950	950			

Material

Digital printing clothing, leather, woven weaves, etc.

The Samples



Digital printing sport wear cutting



Garment label cutting



Lace patch stitch embroidery laser cutting

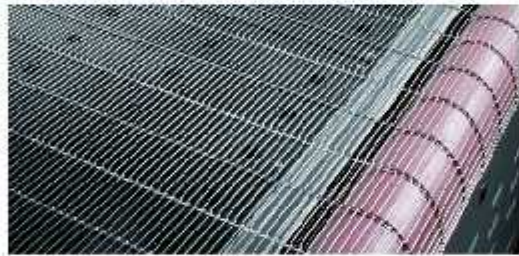


Lace laser cutting

Auto Feed Double-head Laser Cutting Machine Series



T Type Conveyor Auto-feeding Laser Cutting Machine



Han's Yueming Laser has selected the imported 304 stainless steel conveyor to ensure the high quality, which completely avoid the pollution caused by the iron conveyor. Compared with the conveyor systems in the market, T-shape stainless steel conveyor is a more scientific and reasonable design with high flatness, stable operation, no deviation and more durable.



E Type Conveyor Auto-feeding Laser Cutting Machine



Epsilon-type aluminum conveyor enjoy light weight, stable structure, no distortion, good flatness. Easy for maintenance and replacement piece by piece. It enjoys long lifetime, high stability and low cost.

The upper cover shrinks inside. Collection does not need to stop the machine. The efficiency is high. The processing zone is separated from the receiving area and the safety is high.

Features

- Auto Feeding Laser Cutting Machine Series.
- Auto-feeding and unloading system, the two laser heads distance adjust automatically, save time.
- Nesting software is optional, support mixed nesting, edge-sharing cutting, save material.
- Laser head distance can be adjusted automatically, depending on the nesting result.

Specification

Model	Laser power (W)	Laser head	Conveyer	Working area (m.m)	Overall dimension (m.m)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1610-FET	60*130	Double	T shape conveyer table	1500×950	2260×2163×1112	650Kg	0~24	AC220V±10%	Clear, less dust Temp:5~40°C, Humidity:5~80%
CMA1810-FET			T shape conveyer table	1700×950	2460×2163×1112	720Kg			
CMA1610-FET-D			Epsilon-type conveyer table	1550×800	2650×2210×1150	750Kg			
CMA1610-FET-FA			Epsilon-type conveyer table Front and back synchronous press device to ensure accurate feeding, support multi-layer feeding	1550×750	2260×2210×1150				

Camera or projector positioning function is optional

Material

Cotton, linen, leather, paper, chemical fiber.

The Samples



Skirt hollowing



Slipper cutting



Upper vamp hollowing



Cloth shoes laser cutting



Hair collar cutting



Following - out of home textile fabric



Toy cloth cutting



Glove cutting



Non-metal Plate Laser Cutting Machine Series



CMA1325C-B-A Laser Cutting Machine

High dynamic stepper motor and high precision linear guide rail have high dynamic response performance and high load capacity(Camera positioning function is optional).



CMA1325C-G-H Laser Cutting Machine

Rack & pinion double drive +crossbeam ball screw structure can realize the stability at the high speed for precision cutting.



CMA1325C-G-I High speed laser cutting & engraving machine

Rack & pinion double drive +crossbeam belt structure. Laser source is installed is fixed at the bottom of the machine. Through special constant light compensation design to achieve stable, high speed cutting & engraving function.



Features

- Machine body is made of reinforced welding frame, 6000 heat treatment and vibration aging to do stress release and then under finishing milling to get high stability and to keep the deformation tolerance within $\pm 0.02\text{mm}$;
- High strength aluminum alloy is adopted for the beam structure to ensure faster and smoother running;
- Support MDF, acrylics and the other materials cutting.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Positioning accuracy (mm)	Repeated positioning accuracy (mm)	Speed (m/min)	Supply voltage	Working environment
CMA1325C-B-A	80~150	1300x2500	3530x1850x1150	600	± 0.1	± 0.05	25	220V/50Hz	Temp: 5~40°C Humidity: 5~80% Clean, no dust
CMA1325C-G-H	130~350		3850x2190x1200	1800	$\pm 0.05/1000$	$\pm 0.03/1000$	30	220V (Auxiliary machine: 380V)/50Hz	
CMA1325C-G-I			4170x2350x1260	2300			70	220V/50Hz/60Hz	

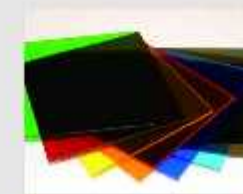
Material

Non-metal materials such as acrylics, wood, MDF.

The Samples



Plexiglass word cutting



Organic plate cutting



Composite plate cutting



Solid wood cutting

Universal Laser Cutting Machine Series



HL version single/double heads

Features

- Equipped with YM Laser self-developed Smart Carve software and controller, adopts high-speed interpolation movement algorithm to achieve high-speed and stable performance;
- Support Ethernet(10/100M) and USB2.0 transmission;
- Support dynamic display which will show process path and coordinate point, real-time work track display;
- Support work time preview and interruptible engraving recovery after power-off;
- Support laser spot compensation (inward contraction and outward extension), the laser cutting Path optimization can be done on software;
- Laser power 60~150W Options.

Material

Nonmetallic material like wood, paper, epoxy resin, acrylic, plastic, rubber and bamboo, etc.

Specification

Model	Version	Laser power (W)	Laser head	Working area (mm)	Overall dimension (mm)	Weight (KG)	Speed (m/min)	Supply voltage	Working environment:
QVA0604-B-A	HoLi	60~130	Single	600 × 400	1530 × 1070 × 1070	260	0~30	AC 220~240V, 50/60Hz	Clean, less dust Temp:5~40°C, Humidity:5~80%
QVA1208-B-A				1000 × 800	1825 × 1580 × 1200	430			
QVA1206-B-A				1200 × 600	1910 × 1380 × 1100	430			
QVA1309-B-A				1300 × 900	1910 × 1710 × 1370	525			
QVA1610-B-A				1600 × 1000	2240 × 1780 × 1290	605			
QVA1208-T-A			Double	950 × 800	1825 × 1580 × 1200	430			
QVA1206-T-A				1150 × 600	1910 × 1380 × 1100	430			
QVA1309-T-A				1250 × 900	1910 × 1710 × 1370	525			
QVA1610-T-A				1550 × 1000	2240 × 1780 × 1290	605			
QVA1612-Q-A				Four	1450 × 1200	2090 × 2285 × 1291		740	
QVA6040	Classic	60~130	Single	600 × 400	1350 × 910 × 1110	164	0~30	AC220V±10%	Clean, less dust Temp:5~40°C, Humidity:5~80%
QVA960				900 × 600	1500 × 1160 × 1170	239			
QVA1280				1000 × 800	1600 × 1360 × 1110	256			
QVA1390				1300 × 900	1900 × 1560 × 1110	320			
QVA960-T				850 × 600	1500 × 1160 × 1170	239			
QVA1390-T			Double	1250 × 900	1900 × 1560 × 1110	340			
QVA1610-T				1550 × 1000	2200 × 1690 × 1175	420			
QVA1810-T				1750 × 1000	2400 × 1690 × 1175	438			
QVA2010-T				1950 × 1200	2600 × 1840 × 1060	400			
QVA1610-Q				Four	1450 × 1000	2200 × 1800 × 1200		430	
QVA1810-Q	1650 × 1000	2400 × 1855 × 1200	560						

Camera or projector positioning function is optional

The Samples



Double color plate engraving



Acrylic characters cutting



Phone accessories cutting



Leather mouse pad cutting



Model cutting



Vamp punching



Garment fabric cutting



Seamless pressure ha fcutting

Garment Template Cutting Machine Series



Features

- Equips with YM Laser self-developed Smart Curve software and controller, adopts high-speed Interpolation movement algorithm to achieve high-speed and stable performance;
- Following suction system on laser head to take away smoke;
- Each layer parameter can be set separately to realize cutting and etching function on template;
- Support work time preview and interruptible engraving recovery after power-off;
- Support dynamic display which will show process path and coordinate point, real-time work track display.

Specification

Model	Laser power (W)	Laser head	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1390-Y	60~130	Single	1300×900	1900×1390×1170	320	0~30	AC220V±10%	Clean, less dust, Temp:5~40°C, Humidity:5~80%
CMA1610-Y			1600×1000	2200×1690×1175	420			

Material

Acrylic, Polycarbonate.

The Samples



Clothing template-1



Clothing template-2



Clothing template-3



Clothing template-4

Sliding Table Laser Cutting Machine Series



Features

- Two working tables, easy and efficient for loading and unloading the material;
- Fast continuous curve cutting, max curve cutting speed: 30 m/ min;
- Laser power and cutting speed can match automatically to ensure the corner cutting effect;
- Optical coupling system with high speed output circuit design input, long distance transmission signal without distortion, strong anti-interference ability. The system realizes the 12 line output and 16 line input. It can be easily docked with the production site;
- Can store 128 working documents, which can be run offline and suitable for large batch and batch jobs.

Specification

Model	Laser power (W)	Laser head	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA1200-H	60~130	Single	1200×600	4500×1160×1170	374	0~30	AC220V±10%	Clean, less dust, Temp:5~40°C, Humidity:5~80%

Material

Wood, paper, leather, textile, acrylic, epoxy resin, wool, plastic, bamboo and non metal.

The Samples



Fabric cutting



Festive products cutting



Vamp hollowing



Leather hollowing

Up & Down table Laser Engraving & Cutting Machine Series



Features

- Self-developed Smart Carver software and motion controller with high-speed motion interpolation algorithm to achieve high speed and stable working;
- Support Ethernet (10/100M) and USB2.0 transmission, the maximum speed is 12M, longest distance 5m. High efficiency and no signal distorted in long distance transmission;
- Support work time preview and interruptible engraving recovery after power-off;
- Support dynamic display of trajectory and coordinate points, real-time work track display;
- Specially designed and configured power-driven lifting platform makes it easier for customer to hollow and engrave materials with different thickness;
- Optional professional rotary device for engraving or cutting the cylindrical products.

Specification

Model	Version	Laser power (W)	Lifting Height (mm)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA6040KII	Classic	60~130	315	600×400	1850×920×1100	260	0~30	AC220V±10%	Clean, less dust Temp: 5~40°C, Humidity: 5~80%
CMA1080-K			150	1000×800	1750×1450×1150	450			
CMA1390-K			245	1300×900	2200×1560×1250	410			
CVA0604-KA	HoLi		350~360	600×400	1530×1050×1100 Laser tube<1300 1900×1050×1100 1300 (Laser tube<1700)	340		Single-phase 220-240V, 50/60Hz	

Material

Non-metallic materials like wood, paper, leather, fabric, fur, plastic, rubber, and plexiglass, etc.

The Samples



The cage was hollowed out



Bamboo carving



Wood barrel engraving



Carved beads

Desktop Laser Engraving Machine Series



Features

- Small size occupation.
- High-performance controller, support DXF, AI, PLT, DST, DSB graphic formats;
- High precision linear guide rail and stepping motor, equipped with light laser head quick motion;
- Fume exhaustion system guarantees clean work environment.

Specification

Model	Laser power (W)	Laser head	Lifting Height (mm)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
CMA4030	30	Single	95	400×300	740×640×446	76	0~30	AC220V±10%	Clean, less dust Temp: 5~40°C, Humidity: 5~80%

Material

Nonmetallic material like rubber, plastic, acrylic, ceramic, crystal, wood, bamboo, and paper etc.

The Samples



Portrait engraving



Paper cutting



Card engraving



Crystal & acrylic engraving



Plastic engraving



Nameplate engraving



Jewelry box carving



Marble carving

Fiber Laser Marking Machine Series



Standard edition fiber laser marking machine



High-end version fiber laser marking machine



Split type fiber laser marking machine

Features

- High quality fiber generator, good quality spot, optical power density uniform, stable output optical power, meets the application demand of mainstream market;
- Han's Yueming self-developed digital high-speed galvanometer scanner, small size, high speed and excellent stability; the performance reaches the international advanced level;
- Powerful control system, optimizes the processing data according to various application, supports multi language switch, and up to 256 color layer management functions, meets the application requirements of most industries;
- Die-casting mold manufacturing lifting frame, stable structure, built-in linear guide, simple design.

Specification

Model	MF20-F-A standard edition	MF20-E-D high-end version	MF20-A-A split type
Features	300*300mm marking table, uniform installing holes, suitable for different workpieces positioning.	Enhanced frame and auxiliary focusing function. This machine adopts the marble platform which effectively improves the product positioning accuracy and stability. Meanwhile, equipped with the double red light focusing system, electric lifting frame, easy to achieve the rapid focusing, improve the production efficiency and reduce the operator's workload.	Split frame design, High flexibility, suitable for different shapes of the workpieces marking, also can match the production line marking.
Laser power (W)	20/30/50		
Working area (mm)	70 x 70 / 110 x 110 / 175 x 175 / 200 x 200 / 300 x 300		
Lifting height (mm)	100-500 (optional 700)	100-500	500-1200
Minimum line width (mm)	0.03		
Minimum character (mm)	0.2		
Graphic format supported	BMP,PLT,AI,DXF, etc.		
Supply voltage	AC220V±10%,50HZ/60HZ		
Overall dimension (mm)	750 X 600 X 1270	750 X 600 X 1270	
Weight (Kg)	80 (Estimation)	100 (Estimation)	40 (Estimation)
Working environment	Temp: 10~35 °C, Humidity: 5 ~85 %, Clean, less dust		
Total power (Kw)	1		

Material

Plastics, Stainless steel, and other metal materials surface marking.

The Samples



Jewelry marking



Switch marking



Metal marking



colorful marking on metal SS



Battery marking



Cellphone power adapter marking



Electron and cell marking



Alumina marking

Desktop Fiber Laser Marker Series



Features

- Highly integrated design to reduce the overall dimension, 175mm* 175mm large marking area, compatible with mini rotation device;
- Electric focusing, double red light locating focus, easy to operate, effectively improve the processing accuracy and speed;
- Fully enclosed design: prevent the laser radiation and smoke & dust pollution; Observation window and opening door protection switch; Conform to CE safety certification standards;
- Embedded Industrial Computer: space saving, stability, efficiency. Connect to computer, plug and play. Laptop is optional, USB port to plug and play;
- High quality fiber laser generator and scanning galvanometer: stable laser power, small focusing spot, high marking speed, good marking result, efficiency, suitable for mass production;
- Powerful software: compatible with AutoCAD, CorelDraw, Photoshop, etc.; Support PLT, Ai, DXF, BMP, JPG, etc.; Support SHX, TTF character and various single built-in font library; Support variable number, barcode, 2D barcode, serial port and network communication, scanning gun marking, etc.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Repeated positioning accuracy (mm)	Speed (mm/s)	Supply voltage	Working environment	Gross power (Kw)
MF20-P-C	20/30/50	110×110 175×175	560×540×540	60	≤±0.005	0~7000	AC220V±10% 50HZ/60HZ	Clean, less dust Temp:10~35°C, Humidity:5~85%	< 0.6

Material

Plastic, iron, zinc alloy, copper, nickel plating metal, galvanizing metal, IC, sapphire, etc.

The Samples



Metal accessories marking



Metal/PVC business card marking



Jewelry marking



Marking of stainless steel tableware

Full Protection Multi-position Fiber Laser Marking Machine Series



Features

- Enclosed protection cover, free of laser radiation and easy for fume exhaustion;
- Easy to switch the jig to suitable for different types processing;
- Separate working area, and picking area, available for 2 stations or 4 stations, much efficient;
- Autofocus available, can apply to 3D curve surface, the focus distance is 0~150mm;
- Real time 3-axis digital dynamic focus technology, support 300*300mm marking with good effect;
- CCD positioning and QR code reading system, effective prevent marking omission or deviation, and support real time data reading.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Repeated positioning accuracy (mm)	Speed (mm/s)	Supply voltage	Working environment	Gross power (Kw)
MF20-E-B	20/30/50/100	200×200 300×300	1450×950×1750 Belt line (optional) 1500×350×850	400 Estimation	≤±0.005	0~7000	AC220V±10% 50HZ	Clean, less dust Temp:10~35°C, Humidity:5~85%	1.5 (auxiliary machine excluded)

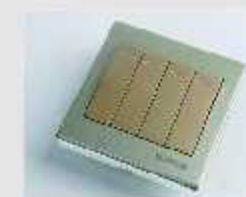
Material

Plastics, stainless steel, Alumina and other metal materials surface marking.

The Samples



Hardware accessories marking



Switch marking



Electric appliance shell marking



Automobile parts marking

8 Position Fiber Laser Marker for Bulb Series



Single Head 8 Position Fiber Laser Marker for Bulb



Double Head 8 Position Fiber Laser Marker for Bulb

Features

- Adopted fiber laser generator with high-quality light source, good quality light spot, and stable output power, to meet the demands of main market requirement;
- High-speed digital scanning galvanometer with characteristics of small size, high speed, stable signal transmission etc.; self-owned brand and performance can reach international advanced level;
- Self-developed control software-SmartScanner, with high performance, easy to operate. Offering long-term service on maintenance, upgrade software for free; and able to be customized;
- The 8-station rotary table can realize multi-station automatic rotating and switching. It can also realize the rotating and marking of each small clamping head. Loading and unloading the material at the same time down to improve the processing efficiency;
- Equipped with professional holder suitable for the bulb's foundation, can be customized to meet the requirement of different size and production line.

Specification

Mode	MF20-L-A Single Head 8 Position Fiber Laser Marker for Bulb	MF20-L-B Double Head 8 Position Fiber Laser Marker for Bulb
Features	Equipped with multidimensional rotation in 8 position working area, realize marking from 360 degrees on bulb; XY movable table, marking on flat surface.	Two 4-position table with auto rotation can mark on two bulb at same time, realize semi-automatic in production site.
Laser power(W)	20/30/50	
Working area(mm)	175x175	
Up-down adjustable distance(mm)	0~500	0~300
Left-right adjustable distance(mm)	0~100	0~200
Minimum line width(mm)	0.02	
Minimum character(mm)	0.2	
Graphic format supported	BMP,PLT,AI,DXF, etc.	BMP,PLT,AI,DXF, etc.
Supply voltage	AC220V±10%,50HZ/60HZ	AC220V±10%,50HZ/60HZ
Overall dimension(mm)	880 X 720 X 1525	1000 X 750 X 1100
Weight(kg)	180	50
Working environment	Temp: 10~35 °C , Humidity: 5 ~85 % , Clean,less dust	
Total power(Kw)	1.5	2

Material

Iron, stainless steel, aluminum alloy, zinc alloy, copper, nickel, zinc, alumina, plastic (PVC / PC / PU), ABS material, epoxy resin etc.

The Samples



Bulb marking-1



Bulb marking-2



Bulb marking-3



Bulb marking-4



Bulb marking-5



Bulb marking-6



Bulb marking-7



Bulb marking-8

UV Laser Marking Machine Series



Full protection UV laser marking machine



Basic version UV laser marking machine

Features

- Equip with imported UV laser generator to guarantee high-quality laser beam, smaller laser spot, hyperfine marking, and high definition;
- Extremely small heat-affected zone, almost no thermal effect on the material, which prevents materials from deformation, damage or burning;
- Suitable for large range of material than infrared laser;
- Imported high speed digital scanning galvanometer enjoys compact volume, high speed and superior stability;
- The whole machine has stable performance and low power consumption;
- The totally enclosed protection design can effectively prevent ultraviolet radiation which endangers human health.

Specification

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Speed (mm/s)	Overall dimension (mm)	Weight About (Kg)	Supply voltage	Working environment	Gross power (KW)
MUV-B-A	3	50 x 50	<0.02	0.1	0~7000	750 x 1200 x 1950	300	AC220V±10%, 50HZ/60HZ	Temp: 15~30°C (constant temperature) Humidity: 5~85% Clean, less dust	1.5
	5	100 x 100								
	8	150 x 150								
	10	200 x 200								
	15	200 x 200								
MUV-E-A	3/5	100 x 100 200 x 200				650 x 1000 x 1500	200	220V 50HZ, 10A		

Material

Suitable for fine marking of PVC, plastics, leather, metal, glass, LCD screen, thin ceramic, monocrystalline silicon wafer, IC gran, sapphire, etc. It is popular for precise marking of electronics industry.

The Samples



Marking of plastics



Phone shell marking



PVC marking



Special materials marking



Cable marking



Circuit board marking



Gilt marking



Food packaging marking

CO₂ Laser Marking Machine



Features

- ◆ Adopts RF CO₂ laser generator with good quality laser beam, uniform laser power density and stable laser power output which can meet the demand of most industry application in market;
- ◆ Digital high speed scanning galvanometer, fast speed, stable quality and performance can reach international advanced level;
- ◆ Core Controller with completed function and software. The powerful control system can optimize data according to different application, support multiple languages convert and 256 layers management;
- ◆ All-in-one frame, independent operation console, compact design, easy to be placed anywhere and save space;
- ◆ The inner of the light path system adopts a sleeve type seal structure to prevent dust entering, which improves the life and the efficiency of the core device.

Specification

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Speed (mm/s)	Overall dimension (mm)	Weight About (kg)	Supply voltage	Working environment	Gross power (KW)
MC30-E-A	30	110 × 110	0.1	1.5	0~5000	1300 × 1100 × 1400	141	220-240V, 50/60Hz	Clean, less dust Temp: 10~35 °C, Humidity: 5~85%	< 1.75
MC60-E-A	60	175 × 175			0~7000					< 2.05
MC100-E-A	100	300 × 300			7100 × 1800 × 1400					170

Material

Wood, plastic and paper.

The Samples



Wood products marking



Greeting card engraving



Leather marking



Double color plate nameplate marking



Features

- ◆ Exquisite design, small space occupancy.
- ◆ Electric lifting frame, easy to operate.
- ◆ Fast marking speed, high efficiency and high precision.
- ◆ Humanized operation desk design, convenient to operate.
- ◆ Red light auxiliary focusing, easy to position, easy to operate.
- ◆ Marble platform, the whole machine is more stable, good performance and reliable quality.

The Samples

Model	Laser power (W)	Working area (mm)	Max moving speed (m/min)	Overall dimension (mm)	Repeated positioning accuracy (mm)	Supply voltage	Working environment	Weight About (Kg)	Gross power (KW)
MC-E-B	15/30	100 X 100 140 X 140 175 X 175	1	900 X 610 X 1500	± 0.1	Ac220±10% 50/60Hz	Temp: 5~35 °C, Humidity: 5~85%, Clean, less dust	50 (auxiliary machine excluded)	< 1.2

Material

Leather, cloth, handicraft, packaging product, greeting card, cable, etc.

The Samples



Greeting card marking



Cloth marking



Cable marking



Leather marking

Triaxial Dynamic Laser Marking Machine Series



Standard three axis dynamic CO₂ laser marking machine



Upgraded three axis dynamic CO₂ laser marking machine



Features

- Original imported CO₂ RF laser generator, high quality laser spot with uniform power density and stable output power;
- Triaxial dynamic high speed scanning system, imported core component, equipped with digital display focusing function, small gathering spot, large working area, high speed, flexible and good stability;
- The light path cavity adopts sealed dual dustproof design, ensure the laser source, galvanometer and other core optical parts work in a clean environment, make the machine work more stable with longer life;
- The optical bench can be adjusted manually to meet different processing size requirement, largest working area can reach 600*600mm;
- Auminum frame, compact structure, smaller area occupation and higher space utilization;
- The upper and lower double suction structures enable the processing dust to be effectively removed so as to achieve environmental protection and safety;
- Smart Scanner professional control system, easy operation, small resource occupation, quick data processing. Compatible with AutoCAD, CorelDraw with high procession efficiency.

Specification

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Spec (mm/s)	Overall dimension (mm)	Weight About (Kg)	Supply voltage	Working environment	Gross power (Kw)
MC180-D-A	180	600 × 600	0.2 Depending on the format	2	0~7000	1600 × 1300 × 1800	450	220-240V, 50/60Hz	Clean, less dust Temp: 10~35°C, Humidity: 5~85%	6.0
MC250-D-A	250	600 × 600				1600 × 1300 × 1800	750			6.0
MC100-D-C	100	800 × 800				2200 × 1300 × 2200	550			5.5
MC180-D-C	180	800 × 800				2200 × 1300 × 2200	600			6.65
MC250-D-C	250	800 × 800				2200 × 1300 × 2200	600			8
MC350-D-C	350	800 × 800				2200 × 1300 × 2200	600			9

Material

Nonmetal material like leather, cloth, wood, bamboo product, organic glass, ceramics, marble, jade, crystal, cloth etc.

The Samples



Greeting cards marking



Marble marking



Sgnbcard marking



Marking of reflective materials



Leather marking and punching



Vamp hollow



Decorative wood carving



Bottom marking of shoes

High-power Triaxial Dynamic CO₂ Laser Marking Machine Series



Features

- ◆ Original Germany imported CO₂ RF laser generator: good spot quality, uniform laser power density, stable output laser power;
- ◆ Triaxial dynamic marking system can carry out the dynamic focusing scanning of large-scale adjustment, and the dynamic shaft displacement of different scanning ranges can be calibrated automatically. Easy and flexible to operate;
- ◆ The optical fixture can be adjusted for different kinds of marking area. With measuring scale and LED digital display, the focal length adjustment is more accurate;
- ◆ The optical cavity is designed with a dual dustproof design, which protects the core optical devices such as laser generator and galvanometric scanner from pollution, and keeps the equipment more stable and longer life;
- ◆ Excellent closed-end design and fluid mechanics design to protect the human body from the laser radiation, also effectively clean the dust, environmental protection and safety;
- ◆ Using industrial-grade precision temperature control laser chiller to ensure the output power of the laser is stable. The original imported motor of galvanometric scanner and the drive parts, fully consider its heat dissipation problem and ensure the stability of the system under the long working condition;
- ◆ Powerful Smartscanner supports windows xp/win7 operating platform, user-friendly design, multi-language support function; Compatible with CorelDRAW, AutoCAD, Photoshop and other professional software output file; PLT, DXF, BMP, JPG, AI format file; Software operation is simple and intuitive, fast data processing, high processing efficiency.

Specification

Model	High-power CO ₂ Laser Marking Machine	MC250-DH-D/350-DH-D Laser Marking Machine with shuttle
Features	Full enclosed design, Max marking area: 1200mm X 1200mm	Fully automatic exchangeable vacuum adsorption platform ensures the raw materials adsorbed on the platform to realize the synchronization of processing, loading, and unloading.
Laser power (W)	180	250 / 350
Working area (mm)	1200 X 1200	1200 X 2400
Lifting height (mm)	800 ~ 1300	800 ~ 1300
Minimum line width (mm)	0.5	0.7
Minimum character (mm)	2	2
Graphic formats supported	BMP, PLT, AI, DXF, etc.	
Supply voltage	AC220V±10%, AC380V±10% Chiller, 50HZ/60HZ	
Overall dimension (mm)	1700 X 2670 X 2430	4000 X 2670 X 2430
Weight (Kg)	700	1150
Working environment	Temp: 10~35 °C, Humidity: 5 ~ 85 %, Clean, less dust.	
Gross power (Kw)	6	14.5

Material

All kinds of textile fabrics, leather, PU, PVC materials.

The Samples



Jeans carving



Jeans engraving



Leather engraving



Leather handbag carving



Belt engraving



Denim skirt laser engraving and hollowing



Hollow out



Engraving on large-breadth leather

Large Format Seamless Splice Laser Fly Marking Series



Features

- During the conveyor movement, the control system will control the laser head, camera scanning and conveyor speed to achieve 1800 mm X unlimited length large format fly laser marking;
- Automatic feeding and adjusting/correction Function: Modular design of automatic feeding and adjusting/correction, only need one operator to watch the whole process. One person can operate multi-machines, greatly improve the product processing efficiency;
- Correcting Deviation System: In the process of automatic feeding, correct the deviation of the material during the movement, and realize the precise graphic joining;
- Metering Function: After marking, the meter can accurately calculate the length of the entire processed material, effectively reducing the waste;
- Conveyor: Adsorption structure conveyor composed of stainless steel chains, adsorption force is large and the operation is stable.

Specification

Model	Laser power (W)	Working area (m.m)	Overall dimension (m.m)	Weight (Kg)	Speed (m/min)	Supply voltage	Working environment
MC350-DF-A	350	1400~1800 X Infinite length	7200X4000X3250	<1000	0~30	380V, 50Hz	Clean, less dust Temp: 20~35°C, Humidity: 5~80%
MC600-DF-A	550						

Material

All kinds of textile fabrics, leather, PU, PVC materials.

The Samples



Denim wash



Denim printing



Fabric printing



Leather engraving

Light Guide Plate Laser Dotting Machine Series



Features

- Rofin CO₂ laser generator with high quality spot and stable power output;
- High quality triaxial automatic focus scanner, compact structure, durable and free of dust, anti-interference and easy to do precision installation, ensuring extensively high speed and stable working;
- Reliable and high quality beam expander and reflector with lower light attenuation, guarantee stable laser processing with identical layout and size.
- Vacuum table and vortex air pump ensure flat work platform for processing material;
- Superior enclosed and hydromechanics design protects users from radiation, free of dust, very environmental and safety;
- Self-owned professional design software for guide light plate, easy operation, quick data processing with any shape or size design, as well as compatible with GTools software, quick speed, high efficiency and strong lighting;
- No need of splicing, processing on light guide plate in the size of 300*300mm/300*600mm/600*600mm/600*1200mm/1200*1200mm etc.

Specification

Model	Laser power (W)	Working area (m.m)	Minimum line width (m.m)	Minimum character (m.m)	Speed (mm/s)	Overall dimension (m.m)	Weight About (Kg)	Supply voltage	Working environment	Gross power (Kw)
MC250-OLG-D	250	1200 x 1200	0.5	3	0~15000	1700 x 2670 x 2430	<1200	AC220V±10%, AC380V±10%, 50Hz/60Hz	Clean, less dust Temp: 10~35°C, Humidity: 5~85%	<17.5
MC350-OLG-D	350		Depending on the format							

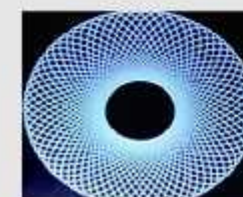
Material

Nonmetallic materials like acrylic etc.

The Samples



Light guide plate dotting



Shape light guide plate dotting



Flat light: RBI



LED lamp dotting

Fiber Laser Marker Equipment Series



Features

- Han's Yueming pulsed fiber laser marking machines with characteristics of special design, compact structure, small size, no light leakage, high anti-reflection, could work without shadows and imaginary line even on high reflective materials like aluminum, copper, gold, silver etc;
- High-speed digital scanning galvanometer with characteristics of small size, high speed, stable signal transmission etc;
- Modular design: lifter and power box are separately, more flexible to fit customer production line;
- Easy operation: embedded operation system, touch screen with friendly HMI, simple and easy operation process, generate date code, time code, serial number, skipping marking automatically, to meet different industries requirement.

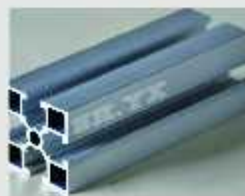
Specification

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Working distance (mm)	Overall dimension (mm)	Weight About (Kg)	Supply voltage	Working environment	Gross power (Kw)
MF-B-A	20/30/50	70X70 110X110 175X175	0.05	0.5	120/188/ 280	450 X 210 X 380 (Power box) 730 X 450 X 1350 (Lifter)	40	AC220V±10%, 50/60Hz	Temp: 5~35 °C, Humidity: 5~85%, Clean, less dust	0.8

Material

plastics, cast iron, stainless steel, magal, zinc alloy, cooper, nicklage, galvanization, aluminium oxide etc.

The Samples



Aluminium product marking



Charger marking



Beverage bottle bottom marking



Capsule aluminum foil marking

CO₂ Laser Marking Machines Series



Features

- Stable performance: High speed digital galvo scanner, industrial CO₂ laser source, embedded flying marking controller, high intergradation, more compacted design, less power consumption and stable performance;
- Easy operation: touch screen with friendly HMI, simple and easy operation process;
- Compacted design: integrate optical cavity and controller together, lifting frame is available for up & down, front & rear and pitch angle adjustment to match different production line;
- Powerful functions: Support DXF, PIT vector graphics, bitmap fonts, TTF, DIY fonts and photos input, Support extra-long distance marking, tubes segment marking and bar code, QR code fly marking; support multiple correction modes, letter missing alarm; generate date code, time code, serial number, skipping marking automatically, to meet different industries requirement.

Specification

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Working distance (mm)	Overall dimension (mm)	Weight About (Kg)	Supply voltage	Working environment	Gross power (Kw)
MC B A	15/30	110X110	0.2	1.5	100~150	1200 X 500 X 1600	50	AC220V±10%, 50/60Hz	Temp: 5~35 °C, Humidity: 5~85%, Clean, less dust	1.0

Material

Paper, PVC, rubber, wood, bamboo, glass, ceramic, plastic, PET, HDPE, leather and so on.

The Samples



Cigarette package laser marking



Food bag marking



Marking of edible oil drums



Cosmetic bottle cap laser marking

UV Laser Marking Machines Series



UV Laser Marking Series Machines (Air Cooling)



UV Laser Marking Series Machines (Water Cooling)

Features

- Stable performance: High speed digital galvo scanner, industrial UV laser source, embedded flying marking controller, high integration, more compacted design, less power consumption and stable performance;
- Easy operation: touch screen with friendly HMI, simple and easy operation process;
- Compacted design: integrate optical cavity and controller together, lifting frame is available for up & down, front & rear and pitch angle adjustment to match different production line;
- Powerful functions: Support DXF, PLT vector graphics, bitmap fonts, TTF, DIY fonts and photos input, support extra-long distance marking, tubes segment marking and bar code, QR code fly marking; support multiple correction modes, letter missing alarm; generate date code, time code, serial number, skipping marking automatically to meet different industries requirement.

The Samples

Model	Laser power (W)	Working area (mm)	Minimum line width (mm)	Minimum character (mm)	Working distance (mm)	Overall dimension (mm)	Weight About (Kg)	Supply voltage	Working environment	Gross power (Kw)
MUV-A-A	3	100x100 150x150 300x300	0.02	0.2	184	670 X 550 X 1400 (operation station) 380x610x1420 (lifter)	45 70	AC220V±10%, 50/60Hz	Temp: 5~35 °C, Humidity: 5~85%, Clean, less dust	1.2
	5									1.5
	10									
	15									

Material

Suitable for paper, PVC, rubber, wood, glass, ceramics, plastics, PET, HDPE, leather etc.

The Samples



PCB Laser Marking Machine Series



Features

- High performance import CO2 laser source with good quality, fast processing speed and high capacity.
- High precision CCD realizes automatic positioning, reading code and rating.
- It has a large span and wide adaptability.
- The plate shaping system can automatically reshape the deformation of PCB sheet to ensure that the marking effect is consistent.
- It can seamlessly dock with the SMT production line, and can also connect with the customer MES system for online data transmission and information feedback.
- High quality accessories to ensure reliable quality. Abnormal automatic alarm and suspension.

The Samples

Model	Laser power (W)	Working area (mm)	Marking area (mm)	Marking maximum speed (mm/sec)	Overall dimension (mm)	Machining accuracy (mm)	Supply voltage	Working environment	Gross power (KVA)
MC-PCB-A	30	450×330	110×110	6000	1030×1770×1650 (Excluding the three color light)	±0.15	AC220V/50HZ	Temp: 0~40 °C, Humidity: ≤80%, Clean, less dust	5

Material

Designed for PCB board, it is also suitable for plastic, rubber, PVC, PET, leather and other materials.

The Samples



3D Triaxial Dynamic Laser Marking Machine Series



Features

- It can mark on 3D curved surface, generate precise laser spot and have uniform marking quality within the scope of 0~100mm height;
- Equipped with the large-format marking function and the maximum marking area can reach 600*600mm, which is much bigger than traditional fiber laser marker;
- Adopted with advanced triaxial digital galvanometer scanner, it can realize fast marking, real-time control of variable focal length and uniform laser spot;
- Modular design, compatible for the majority of domestic and foreign fiber laser generators and well-adapted;
- Marble platform adopted, improve the stabilization and anti-seismic property of the whole machine;
- The marking software can import chart exported from the mainstream 3D software, manage 3D graphics edit with simple way and convert 2D graphics to 3D, easy operation.

Specification

Model	Laser power (W)	Working area (mm)	Overall dimension (mm)	Weight (Kg)	Repeated positioning accuracy (mm)	Speed (mm/s)	Supply voltage	Working environment	Gross power (Kw)
MF50-D-A	20/30/50	600 × 600	600 × 935 × 1600	120 Estimation	≤ ±0.005	0~7000	AC220V±10%, 50HZ	Clean, less dust Temp: 10~35°C, Humidity: 5~85%	1.0 (auxiliary machine excluded)

Material

Plastic, steel, stainless steel, aluminum-magnesium alloy, zinc alloy, copper, nickel plating, zinc plating, alumina etc.

The Samples



Marking of automobile parts



LED tube surface marking



Electrical marking



Hardware accessories marking

3D UV Laser Marking Machine Series



Features

- Economical and practical, cost-effective.
- High quality core components, reliable quality.
- Easy to operate, easy to understand, and good maintainability.
- 3D curved surface marking, for various types, wide range of adaptation.
- The heat affected area is very small so as to avoid the deformation, damage or burn during processing, and the yield is high.
- The application are widely used to make up for the defects of the infrared laser marking process.

The Samples

Model	Laser power (W)	Working area (mm)	Marking speed (mm/s)	Overall dimension (mm)	Repeated positioning accuracy (mm)	Supply voltage	Working environment	Weight About (Kg)	Gross power (KW)
MUV-D-A	3/5	100x100x40 200x200x80	0~7000	1000 X 1300 X 1700	≤ ±0.02mm	Ac220±10% 50HZ/60HZ	Temp: 10~35 °C, Humidity: 5~85%, Clean, less dust	180	<0.8 (auxiliary machine excluded)

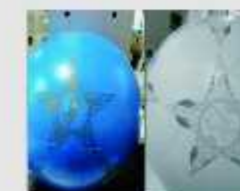
Material

PVC, rubber, plastic, aluminum, copper, gold, silver, etc.

The Samples



3D surface marking of water cup



Soccer 3D surface marking



Egg 3D surface marking



Mouse 3D surface marking

WF Fiber Laser Welding Machine series



WFQ150-A Laser Welding Machine



WTA-S-A Welding Worktable



Product Overview

High speed galvanometer splitter welding machine is a laser welding equipment used in 3C and new energy industries. The import IPG QCW laser has the advantages of high power peak, good beam quality, fine light spot and flexible installation.

The laser beam can realize the beam split of time and energy for multi-beam simultaneous and multi-station processing to realize precision and efficient welding.

Features

- ◆ The split welding head can be selected freely to meet the requirements of cost and site.
- ◆ The laser source and worktable can be customized, separable, grafted, and quickly connected with the customer's production line.
- ◆ Use the industrial control computer as the interaction. The operation is simple and reliable.
- ◆ High speed beam split: through the angle deflection of the lens, the fast switching light path can be achieved.
- ◆ Galvanometer scanning system: the high quality galvanometer is faster than the traditional XY axis platform at single point welding.
- ◆ Low cost of equipment operation, little consumption, simple maintenance, less cost of stop line debugging.
- ◆ Air-cooled compact design, small floor area.
- ◆ Non-contact distance welding can be carried out compared with traditional welding.
- ◆ It can be used for many kinds of materials: stainless steel, carbon steel, galvanized sheet, brass, aluminum alloy plate, plastics and other non-metallic materials.

Specification

WFQ150-A Laser Welding Machine		WTA-S-A Welding Worktable	
Laser wave length(nm)	1064	Working area (mm)	70x70 (Standard) 90x90、110x110 (Optional)
Fiber split(n)	1/2/4 (line)	Min focal spot diameter (mm)	0.2~0.4
Fiber diameter(um)	50	Positioning accuracy (mm)	< 0.02
Fiber length (m)	5 (Standard) 10、15、20 (Optional)	Focusing way	Manual lifting (Motor auto-lifting is optional)
Laser power (W)	1500	Lifting height (mm)	0~300
Average power (W)	150	Support format	PLT, etc.
Single point max energy (J)	15	Working environment	Storage temp : -20°C - 60°C ; Humidity : < 70% Working temp : 10°C ~ 35°C ; Humidity : < 70%
Cooling method	Air Cooling	Gross power (Kw)	< 0.8
Working environment	Storage temp : -20°C ~ 60°C ; Humidity : < 70% Working temp : 10°C ~ 35°C ; Humidity : < 70%	Supply voltage	200~240V ; 50~60Hz
Gross power (Kw)	< 2.2	Weight (Kg)	200
Supply voltage	200~240V ; 50~60Hz	Overall dimension (mm)	900 x 880 x 1600 (Excluding the support frame)
Weight (Kg)	80		
Overall dimension (mm)	980 x 580 x 800		

Material

Mainly used in mobile phones, laptops, tablets, wearable devices and other products, such as antennas, headphones, batteries, borders, back cover and other fine parts of welding.

The Samples



Small pulley welding



Precision hardware welding



Electronic component welding



Welding of electrical fittings