

PROFESSIONAL LASER EQUIPMENT MANUFACTURER

DNE 百超迪能
Member of Bystronic

**JOINT VENTURE TECHNOLOGY, SHENZHEN SPEED
WE HAVE BEEN THE CHOICE OF THOUSANDS OF USERS**

合资技术，“深圳服务”——已是数千家用户的选择和肯定

高功率事业部 High Power Business Division: 400 888 7008
中功率事业部 Medium Power Business Division: 400 160 5678
企业官网 Website: www.laser8508.com
地址: 深圳市宝安区沙井中心路5号
Add: No.5 Zhongxin Road, Shajing Subdistrict, Bao'an District, Shenzhen



  MEMBER OF BYSTRONIC GROUP
中外合资企业



 
**SINO FOREIGN
JOINT VENTURE**
中外合资企业



WORLD FAMOUS BRAND
BYSTRONIC HOLDING COMPANY

全球知名品牌 瑞士百超激光集团控股企业

WORLD KNOWN BRAND

世界知名品牌



1964年成立于瑞士 世界知名激光切割机品牌

A WORLD-KNOWN BRAND OF LASER CUTTING MACHINES FOUNDED IN SWITZERLAND IN 1964

Bystronic

INTRODUCTION OF THE MAJORITY SHAREHOLDER

控股股东-瑞士百超集团简介

In 1964, Bystronic Maschinen AG was founded in Switzerland. In 1980, it started to develop laser cutting equipment and launched Bylas in 1984. The sales of Bylas soared, which brought widespread reputation to Bystronic.

Bystronic Maschinen AG established its U.S. representation in 1978, Germany representation in 1990, branch companies in Italy and Sweden in 1991, branch companies in Singapore, France, the UK and other countries in 1996. Now it has branch companies in more than 30 countries and representations in many other countries.

In 1994, Bystronic was acquired and merged into Conzzeta AG, a listed Swiss group company founded in 1912.

1964年百超精密公司在瑞士成立。1980年百超开始研发激光切割设备并于1984年推出激光切割机——Bylas，销售量急速上升——百超激光声名大起。

百超激光于1978年在美国成立分公司；于1990年在德国成立分公司，1991年在意大利和瑞典，1996年以来在新加坡、法国、英国……等等全球约30多个国家内成立了分公司，并在其他众多国家均设有代表机构。

1994年，百超激光并入瑞士Conzzeta工业集团旗下，瑞士Conzzeta工业集团成立于1912年，是拥有107年历史的工业上市公司。

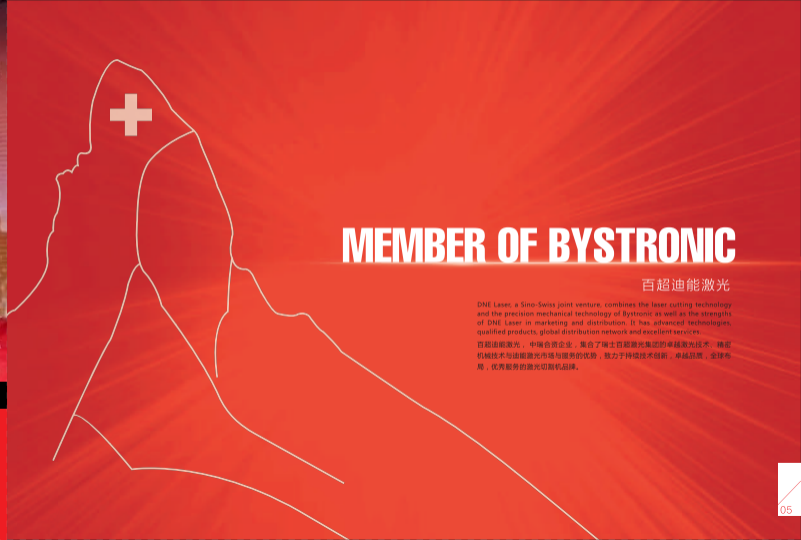
Alex Waser
CEO Bystronic
瑞士百超激光集团总裁





2016 INAUGURATION OF THE
JOINT VENTURE DNE LASER

2016年瑞士百超激光和迪能激光合资庆典



MEMBER OF BYSTRONIC

百超迪能激光

DNE Laser, a Sino-Swiss joint venture, combines the laser cutting technology and the precision mechanical technology of Bystronic as well as the strengths of DNE Laser in marketing and distribution. It has advanced technologies, qualified products, global distribution network and excellent services.

百超迪能激光，中国合资企业，集合了瑞士百超激光集团的卓越激光技术、精密机械技术与迪能激光市场与服务的优势，致力于持续技术创新，卓越品质，全球布局，优秀服务的激光切割机品牌。

CONTENTS 目录索引

Joint Venture Company, Shenzhen Service

合资技术 "深圳服务"

02-03	控股股东简介 Introduction of The Majority Shareholder
04	合资庆典 Joint Venture Ceremony
06-07	目录索引 Contents
08-09	公司简介 Company Profile
10-13	企业实景照集 Company Photos
14-15	年度影像 Annual Photos
16-17	企业荣誉 Awards and Honor
18-19	媒体报道 Media Coverage
20-21	展会剪影 Exhibition Pictures
22-23	客户分布 Customer Distribution
24-25	老客户加机 Customers Ordering More Than One Machine
26-27	研发能力 R&D Competency
28-29	深圳展厅 Shenzhen Demo Center
30-31	上海分公司 Shanghai Office
32-33	北京分公司 Beijing Office
34-37	生产实力 Production Capacity
40-45	高功率光纤激光切割机 High Power Fiber Laser Cutting Machine
46-53	中功率光纤激光切割机 Medium Power Fiber Laser Cutting Machine
54	智能激光设备 Smart Laser Equipment
56-57	服务分布 Service Offices
58-59	企业理念 Enterprise Philosophy



Shenzhen DNE Laser Science and Technology Co., Ltd. (hereafter referred to as DNE Laser) is a joint venture established by the high-end laser cutting machine company Bystronic Group and Shenzhen DNE Laser.

After years of R&D, production and sales of metal laser cutting machines, DNE Laser won great marketing influence, huge market share and unique reputation in service. In 2016, the joint venture was successfully established, DNE Laser became a member of Bystronic Group.

The joint venture combines strengths of both parties to engage in the innovation and application of laser cutting technologies. Now DNE Laser has a production base of more than 30,000 square meters and a professional team in laser cutting technology. With cutting edge laser technologies and cooperation with suppliers from Germany, the US, and the UK, DNE Laser has developed a series of laser cutting equipment with efficient electro-optical conversion, high beam quality and stable performance. A number of technologies are advanced, especially in terms of cutting thickness and speed.

DNE Laser has thousands of users now in dozens of countries and regions including Germany, Russia, Spain, India, Korea, Malaysia, Singapore, Saudi Arabia, South Africa, Indonesia, Turkey, Jordan, Dubai, Poland, Morocco, Mexico, Brazil, Lebanon, Thailand, Vietnam, Kazakhstan, Bangladesh, HK, Taiwan and many cities in China's mainland. DNE Laser has also set up its sales and service offices in Shanghai and Beijing respectively. Besides, it has set up dozens of customer service offices in different provinces and cities in China, as well as more than 10 offices in other countries.

"Quality equals to social responsibility" is our everlasting philosophy. Technical innovation, scientific design and precise manufacturing are practiced in the R&D and production of each machine. All the production processes are strictly controlled in line with international quality system to ensure best performance and quality.

COMPANY PROFILE

企业简介

深圳迪能激光科技有限公司是全球高端激光切割机知名品牌-瑞士巴锡激光集团与深圳迪能激光科技中外合资企业。

迪能激光经过多年专业专注的研发、生产、销售金属激光切割机，在中国激光切割机领域拥有巨大的市场影响力，占有率和独特的竞争优势，于2016年与瑞士巴锡激光集团合资，品牌更新为：**百超迪能激光**。

中外强强联合助力于激光切割技术的创新和运用。公司以占地三万多平方米的生产基地，专业的光电技术人才和高端激光技术专家团队，融合国际前沿激光技术，并与德国、美国、英国等世界著名生产厂家深度合作，研制生产一系列电光转换率高、光学质量独特、性能稳定的激光切割设备，多项技术，尤其是金属激光切割技术在切割精度和切割速度方面行业先进地位。

百超迪能激光主要产品为：高功率光纤激光切割机(3000W-15000W)、中功率光纤激光切割机(<3000W)，广泛应用于：电力电气、汽车制造、机械装备、电脑设备、酒店厨房设备、电梯设备、广告标识、汽车钣金、钣金制作、精密零件、五金制品等行业。

“百超迪能激光”激光切割机已拥有数千家用户，开设于德国、俄罗斯、西班牙、印度、韩国、马来西亚、新加坡、沙特、南非、印度尼西亚、土耳其、约旦、迪拜、波兰、摩洛哥、巴西、黎巴嫩、泰国、越南、哈萨克斯坦、孟加拉国等数十个国家和中国香港、台湾及其他各省市。公司在上海、北京分别设立了销售和服务中心，并在中国各省市设立了数十个售后服务处。

“百超迪能激光”秉承百超迪能激光集团的经营理念，每一种设备的研发、设计和生产都注重技术创新、科学设计、精密制造，并严格依照质量管理体系把每一个生产环节，确保每一台出厂设备的性能和品质。

COMPANY PHOTOS

企业实景图像



THE COMPANY COVERS 38,000m². 公司占地面积38000平方米 (现场实景拍摄)

A Office Building
迪能激光一角实景

B VIP Rooms
迪能激光洽谈区

C Office Area
迪能激光办公区一角

D Reception Hall
迪能激光接待大厅一角

E Business Cars
迪能激光车队一角



A

COMPANY PHOTOS 企业实景图像



B

A Reception Hall
迪能激光接待厅

B Conference Room
迪能激光多功能研讨交流厅



A

A After-sale Team in July, 2016
2016年7月百超激光激光售后服务团队合影



B

B All Staff in July, 2016
2016年7月百超激光激光全体合影

PHOTOS IN JULY 2016 7月影像(2016年)

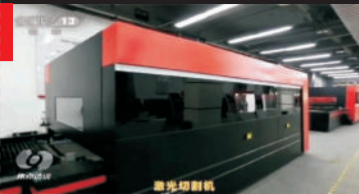
ALWAYS LEAD THE MARKET WITH CUTTING EDGE OPTICAL TECHNOLOGY

一直以核心光学引领市场



百超由激光，国家级高新技术企业，多次荣获制造业“技术创新奖”“结构创新奖”“2015年深圳
创新时代企业”“2017年度中国激光行业卓越贡献奖”“宝安区纳税百强企业”“宝安增创百强企
业”“新桥2017纳税十强企业”……

The national high and new tech company - DNE Laser has won many awards, including
Technological Innovation Award, Innovative Structural Design Award, Shenzhen Creative Enterprise
of 2015, Excellent Contribution Award in 2017, Top 100 Taxpayers in Bao'an District, Top 100 Fast-
developed Companies in Bao'an District, Top 10 Taxpayers in Xinqiao Subdistrict.



DNE LASER IN "TOPICS IN FOCUS" ON CCTV

CCTV 中央电视台《焦点访谈》报道



DNE LASER REPORTED BY **EUROPEAN MEDIA**
欧洲媒体在百超迪能激光拍摄报道



EXHIBITIONS
IN CHINA AND OTHER COUNTRIES
国内外部分展会剪影



Current users are from 现有用户分布于:

CUSTOMER DISTRIBUTION

百超迪能客户全球分布

- | | | | | | | | | | |
|-------|-----------|--------|--------------|-------|------------|------|-----|-------|--------------|
| 中国 | Korea | 乌兹别克斯坦 | Kazakhstan | 泰国 | Bangladesh | 西班牙 | 加拿大 | 南非 | South Africa |
| 日本 | Japan | 土耳其 | Uzbekistan | 越南 | Vietnam | 意大利 | 美国 | 摩洛哥 | Morocco |
| 马来西亚 | Malaysia | 约旦 | Turkey | 塔吉克斯坦 | Tajikistan | 法国 | 墨西哥 | 突尼斯 | Tunisia |
| 印度 | India | 迪拜 | Jordan | 科威特 | Kuwait | 英国 | 牙买加 | 埃及 | Egypt |
| 新加坡 | Singapore | 黎巴嫩 | Dubai | 蒙古 | Mongolia | 保加利亚 | 巴西 | 纳米比亚 | Namibia |
| 巴勒斯坦 | Palestine | 卡塔尔 | Lebanon | 澳大利亚 | Australia | 葡萄牙 | 智利 | 安哥拉 | Angola |
| 马尔代夫 | Maldives | 沙特阿拉伯 | Qatar | 德国 | Germany | 乌克兰 | 秘鲁 | 苏丹 | Sudan |
| 也门 | Yemen | 以色列 | Saudi Arabia | 俄罗斯 | Russia | 丹麦 | | 阿尔及利亚 | Algeria |
| 印度尼西亚 | Indonesia | 亚美尼亚 | Israel | | | | | | |
| 缅甸 | Myanmar | | Armenia | | | | | | |
| 巴基斯坦 | Pakistan | | | | | | | | |



**CUSTOMERS ORDERING
MORE THAN ONE MACHINE**
老客户加机部分现场剪影

CUSTOMERS ORDERING MORE THAN ONE MACHINE
老客户加机部分现场剪影

**ONE CUSTOMER PLACED ORDERS FOR
MANY TIMES AND BOUGHT 30 DNE MACHINES IN TOTAL**
同一客户多次购买百超迪能激光高达 30 台

**HUNDREDS OF CUSTOMERS
HAVE PURCHASED MORE THAN 3 MACHINES**
购买3台以上客户已有 数百家



百超建楼与世界著名激光设备企业、研究机构和德国、美国、英国等世界著名零件厂商积极开展前瞻性、高水平的科研合作与交流，不断提升产品技术创新，促进激光光学技术的发展，研制生产出系列电光转换效率高、光束光学质量独特、性能卓越的激光切割设备，多项技术，尤其是金属激光切割技术在切割厚度和切割速度方面居金属切割行业领先地位。

DNE Laser collaborates with world famous laser companies, research institutes, parts manufacturers in Germany, the US, the UK etc. in scientific research and exchanges ideas with them in order to constantly improve our technology and boost innovation. Now we have developed a series of laser cutting equipment with highly efficient electro-optical conversion, high beam quality and excellent performance. Many of the technologies are advanced in the industry, especially in terms of cutting thickness and speed.

SUSTAINED EXCELLENCE IN OPTICAL TECHNOLOGY DEVELOPMENT &
INNOVATIVE CUTTING PROCESS

持续卓越光学研发 永保独创切割工艺

SHENZHEN (headquarter)
DEMO CENTER

深圳总部产品展示厅



深圳展厅实景
Shenzhen Demo Center

REGIONS SERVED BY SHANGHAI OFFICE



百超激光上海分公司，是展示、销售及售后服务的华东分支中心，分公司建筑面积3000多平方米，位于国家重点开发区上海虹桥新区，毗邻上海虹桥机场，以得天独厚的区位优势，依托沪、浙、苏，辐射整个华东地区，交通发达，是向整个华东地区客户提供更加快捷售前售后服务的首选中心。

DNE Laser Shanghai is engaged in display, sales and after-sale services in the east of China. It is located in Hongqiao New District, Shanghai, covering more than 3,000m². It is adjacent to Hongqiao International Airport. Advantaged location and convenient transportation enable it to offer speedy pre-sale and after-sale services to customers in the east of China.

SHANGHAI OFFICE 上海分公司 实景拍摄

REGIONS SERVED BY BEIJING OFFICE



百超激光北京分公司，占地面积2000多平方米，坐落于首都北京市大兴区，分公司集展示、销售、及售后服务为一体，是为华北地区客户提供更为便捷售前售后服务的前备中心。

DNE Laser Beijing is located in Daxing District, Beijing, covering more than 2,000m². It is engaged in display, sales and after-sale services, providing more convenient pre-sale and after-sale services to customers in the north of China.

BEIJING OFFICE 北京分公司 实景拍摄



ASSEMBLY WORKSHOP

一百六十八台机同时生产车间一角实拍



168 MACHINES ARE ASSEMBLED IN THE WORKSHOP SIMULTANEOUSLY

一百六十八台机同时生产车间一角实拍



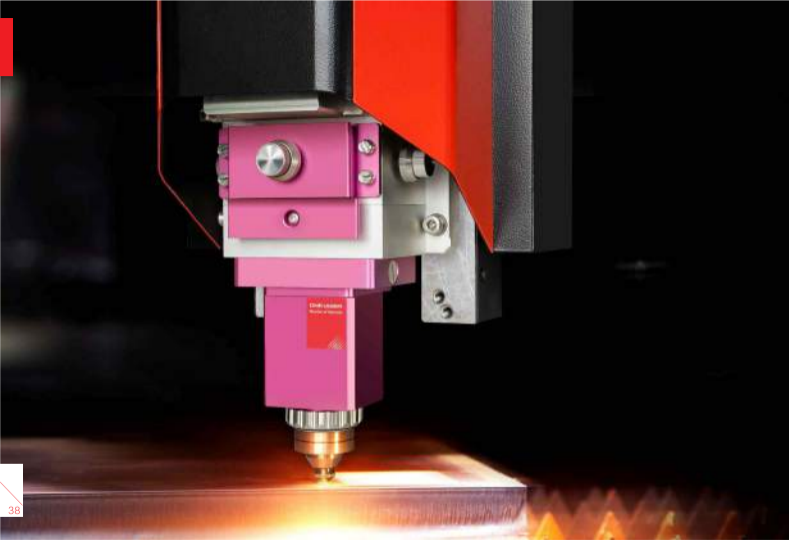
ASSEMBLY WORKSHOP

一百六十八台机同时生产车间一角实拍



168 MACHINES ARE ASSEMBLED IN THE WORKSHOP SIMULTANEOUSLY

一百六十八台机同时生产车间一角实拍



PRODUCTS 产品

D-FAST 全新一代！高功率火爆热销中！

D-FAST, the new generation DNE Laser cutting machine, is designed by Bystronic Switzerland. It shows the philosophy of DNE - "Quality equals to social responsibility". With technical innovation, scientific design, precision manufacturing and excellent performance, it has won great reputation in the market.

D-FAST —— 百超连续激光切割机，瑞士百超激光设计，以“品质就是社会责任”的企业理念，通过技术创新、科学设计、精密制造，以卓越性能赢得市场广泛认可。

Sven Künkels
COO Bystronic
瑞士百超激光集团
首席运营官

特高功率! **ULTRA-HIGH POWER** FIBER LASER CUTTING MACHINE

光纤激光切割机

D-FAST
New Generation! 全新一代!



集光纤激光技术、智能数控技术、精密机械技术于一体的高新技术设备
*INTEGRATING FIBER LASER TECHNOLOGY WITH
SMART NUMERICAL CONTROL TECHNOLOGY AND
PRECISION MECHANICAL TECHNOLOGY*

WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES



1. laser cutting head (subject to actual power)
激光切割头 (根据实际功率而定)
2. automatic interchangeable tables 自动换台
3. inside of the machine 内部空间
4. operation interface 操作界面
5. remote control 手持遥控设备



光纤激光切割机特点

- 投资成本，可吹气切割各种金属零件；
- 高性能，进口原厂射激光光源，性能稳定，使用寿命可达10万多个小时；
- 高速度，高效率，切割薄板每分钟速度可达数十米；
- 激光器寿命长；
- 切割边缘质量好，变形小，外观平整、美观；
- 采用伺服电机和进口导轨传动系统，切割精度高；
- 可随意设计各种图形或文字进行切割，操作简单、灵活、方便。

应用领域

- 可切割各种金属材料，钢材，主要适用于不锈钢、碳钢、铝钢、镀锌板、各种合金板，所有金属零件的快速切割；
- 广泛应用于：钣金机箱壳体、机箱设备、电器设备、灯饰五金、广告招牌、汽车配件、指示器材、厨房电器、各种金属制品、钣金切割加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air
- Excellent performance: imported original laser sources. It can produce laser for over 100,000 hours.
- High cutting speed and efficiency. It can cut over 30 meters of thin plates per minute.
- Almost no deformation is needed for laser sources.
- After being cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and gearing system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quality cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical engineering, electrical equipment, lighting products, auto parts, display equipment, benchmark, various metal products, sheet metal cutting and processing and so on.

ULTRA-HIGH POWER FIBER LASER CUTTING MACHINE

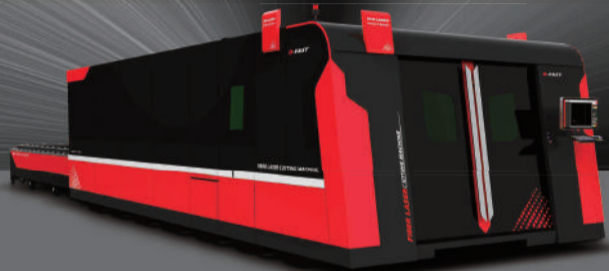
特高功率光纤激光切割机
WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES
包围式带自动互换台

技术参数 Technical Parameters

机器型号 Model	D-FAST_ FIBRO_			
激光发生器 Laser Source	进口原装进口激光器 Imported original fiber laser sources (可选 optional)			
激光功率 Power of Laser	8000W	10000W	12000W	15000W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选 optional)			
切割速率 Max. Cutting Speed	视材料及厚度而定 depending on the material and its thickness			
重复定位精度 Repositioning Accuracy	±0.02mm			
整机耗电量 Total Electrical Consumption	< 18KW	< 46KW	< 52KW	< 65KW
电力需求 Power Supply	380V / 50Hz / 60Hz / 60A			
占地外形尺寸 Footprint	9000x5000mm(以行程1500~3000mm为例) 9,000mm*5,000mm for cutting 1,500mm*3,000mm			

ULTRA-HIGH POWER FIBER LASER CUTTING MACHINE

特高功率光纤激光切割机



WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES

包围式带自动互换台



1. operation interface 操作界面
2. automatic interchangeable tables 自动换台
3. inside of the machine 内部结构
4. laser cutting head (subject to actual power) 激光切割头 (根据实际功率而定)
5. remote control 手持遥控设备

HIGH POWER FIBER LASER CUTTING MACHINE

高功率光纤激光切割机



光纤激光切割机特点

- 投资成本，可吹气切割各种金属薄板；
- 高性能，进口原厂射流光纤激光器，性能稳定，使用寿命可达10万多个小时；
- 高精度，高效率，切割薄板每分钟速度可达数十米；
- 激光器的维护；
- 切割边缘质量好，变形小，外观平整、美观；
- 采用伺服电机和进口轴承传动系统，切割精度高；
- 可随意设计各种图形或文字进行切割，操作简便，灵活、方便。

应用领域

- 可切割各种金属板材，管材，主要应用于不锈钢、碳钢、铝铜、镀锌板、各种合金板，各种金属零件的快速切割；
- 广泛应用于：钣金机箱壳体、机械壳体、电器壳体、灯饰五金、广告招牌、汽车配件、指示器材、船舶电器、各种金属制品、钣金切割加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air
- Excellent performance: imported original laser sources. It can produce laser for over 300,000 hours.
- High cutting speed and efficiency. It can cut over 30 meters of thin plates per minute.
- Almost no burr and is suitable for laser annealing.
- After laser cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and gearing system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quickly cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical equipment, electrical equipment, lighting fixtures, auto parts, display equipment, kitchenware, various metal products, sheet metal cutting and processing and so on.

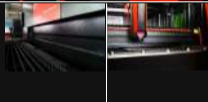
HIGH POWER FIBER LASER CUTTING MACHINE

WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES
包围式带自动互换台

技术参数 Technical Parameters	
机型号 Model	D-FAST... FCC9D...
激光发生器 Laser Source	进口原装光纤激光器 imported original fiber laser sources (可选optional)
激光功率 Power of Laser	3000W 4000W 6000W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选optional)
切割速度 Max. Cutting Speed	视材料及厚度而定 depending on the material and its thickness
重复定位精度 Repositioning Accuracy	±0.02mm
整机耗电功率 Total Electrical Consumption	< 22KW < 25KW < 31KW
电力需求 Power Supply	380V / 50Hz / 60Hz / 90A
占地面积尺寸 Footprint	9000x5000mm(以行程1500x3000mm为例) 9,000mm*5,000mm for cutting 1,500mm*3,000mm

WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES

包围式带自动互换台



1. operation interface 操作界面
2. automatic interchangeable tables 自动换台
3. inside of the machine 内部空间
4. laser cutting head (subject to actual power)
激光切割头 (根据实际功率而定)
5. remote control 手持遥控设备

光纤激光切割机特点

- 投资成本、可吹气切割各种金属厚度;
- 高性能、进口原厂射激光光源,性能稳定,使用寿命可达10万多个小时;
- 高速度、高精度,切割薄板每分钟速度可达数十米;
- 激光器寿命长;
- 切割边缘质量好,变形小,外观平整、美观;
- 采用伺服电机和进口导轨运动控制,切割精度高;
- 可随意设计各种图形或文字进行切割,操作简单、灵活、方便。

应用领域

- 可切割各种金属板材,管材,主要用于不锈钢、碳钢、铝铜、镀锌板、各种合金板,各种金属材料的快速切割;
- 广泛应用于:钣金机箱制造、机械配套、电器设备、灯饰五金、广告招牌、汽车配件、指示器材、家用电器、各种金属制品、钣金加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air.
- Excellent performance: imported original laser sources. It can produce laser for over 100,000 hours.
- High cutting speed and efficiency. It can cut over 30 meters of thin plates per minute.
- Almost no daily repair is needed for laser sources.
- After being cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and gearing system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quality cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical engineering, electrical equipment, lighting products, auto parts, display equipment, benchmark, various metal products, sheet metal cutting and processing and so on.

MEDIUM POWER FIBER LASER CUTTING MACHINE

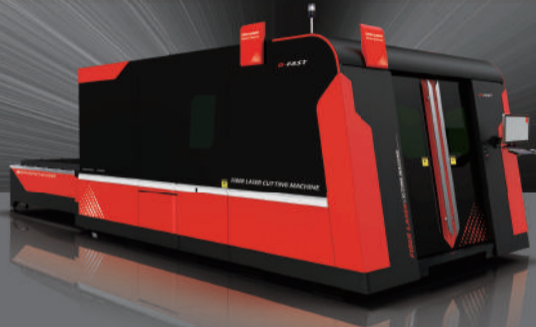
WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES
包围式带自动换台

技术参数 Technical Parameters

机型型号 Model	D-FAST, FCCB...		
激光发生器 Laser Source	进口原装光纤激光器 imported original fiber laser sources (可选 optional)		
激光功率 Power of Laser	1000W	1500W	2000W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选 optional)		
切割速度 Max. Cutting Speed	视材料及厚度而定 depending on the material and its thickness		
重复定位精度 Repositioning Accuracy	±0.02mm		
整机耗功率 Total Electrical Consumption	<13KW	<15KW	<18KW
电力需求 Power Supply	380V / 50Hz / 60Hz / 50A		
占地面积尺寸 Footprint	9000x5900mm(运行1500~3000mm功率) 9,000mmx5,000mm for cutting 1,500mmx3,000mm		

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机



WITH PROTECTIVE COVER AND AUTOMATIC INTERCHANGEABLE TABLES
包围式带自动换台



1. front of the machine 机器正视图
2. bridge made of cast aluminum 铝质桥体
3. annealed high strength frame 退火高强度机架
4. laser cutting head (subject to actual power)
激光切割头 (根据实际功率而定)
5. control board 操控台



MEDIUM POWER FIBER LASER CUTTING MACHINE

OPEN TYPE
敞开式

技术参数 Technical Parameters

机器型号 Model	D-FAST... FCC...		
激光发生器 Laser Source	进口原装光纤激光器 imported original fiber laser sources (可选 optional)		
激光功率 Power of Laser	750W	1000W	1500W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选 optional)		
切割速度 Max. Cutting Speed	视材料及厚度而定 depending on the material and its thickness		
重复定位精度 Repositioning Accuracy	±0.02mm		
整机耗电功率 Total Electrical Consumption	< 10KW	< 13KW	< 15KW
电力需求 Power Supply	380V / 50Hz / 60Hz / NDA		
占地面积尺寸 Footprint	4700x5000mm(以行程1500x3000mm为例) 4,700mm*5,000mm for cutting 1,500mm*3,000mm		

光纤激光切割机特点

- 超低成本, 可吹气切割各种金属零件;
- 高性能, 进口原厂光纤激光器, 性能稳定, 使用寿命可达10万多个小时;
- 高速度, 高效率, 切割速度每分钟速度可达数十米;
- 激光器免维护;
- 切割边缘质量好, 变形小, 外观平整, 美观;
- 采用伺服电机和进口导轨等优质材料, 切割精度高;
- 可随意设计各种图形或文字进行切割, 操作简单, 灵活, 方便。

应用领域

- 可切割各种金属板材, 管材, 主要应用于不锈钢, 碳钢, 铝铜, 镀锌板, 各种合金板, 特别是不锈钢材料的快速切割;
- 广泛应用于: 钣金铁箱制作, 机械设备, 起重设备, 灯架五金, 广告招牌, 汽车配件, 展示器材, 厨房电器, 各种金属制品, 钣金加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air
- Excellent performance imported original laser sources. It can produce laser for over 100,000 hours.
- High cutting speed and efficiency. It can cut over 30 meters of thin plates per minute.
- Almost no daily care is needed for use.
- After being cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and guiding system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quality cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical equipment, electrical equipment, lighting fixtures, auto parts, display equipment, kitchenware, various metal products, sheet metal cutting and processing and so on.

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机



OPEN TYPE
敞开式



1. automatic interchangeable tables 全自动换台件
2. bridge made of cast aluminum 铝质横梁
3. annealed high strength frame 退火高强度机架
4. control board 操控台
5. laser cutting head (subject to actual power) 激光切割头 (视实际功率而定)



光纤激光切割机特点

- 超低成本，可吹气切割各种金属材料；
- 高性能，进口原厂射激光光源，性能稳定，使用寿命可达10万多个小时；
- 高速度，高效率，切割速度每分钟速度可达数十米；
- 激光器体积小；
- 切割边缘质量好，变形小，外观平整、美观；
- 采用伺服电机和进口伺服马达驱动，切割精度高；
- 可随意设计各种图形或文字图形切割，操作简单、灵活、方便。

应用领域

- 可切割各种金属材料，钢材，主要适用于不锈钢、碳钢、铝铜、镀锌板、各种合金板，特别适用于各种材料的快速切割；
- 广泛应用于：钣金铁箱制造、机械设备、卷圆设备、灯架五金、广告招牌、汽车配件、展示器材、厨房电器、各种金属制品、钣金切割加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air
- Excellent performance: imported original laser sources. It can produce laser for over 100,000 hours.
- High cutting speed and efficiency, it can cut over 30 meters of thin plates per minute.
- Almost no daily care is needed for laser sources.
- After being cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and gearing system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quality cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical engineering, electrical equipment, lighting products, auto parts, display equipment, kitchenware, various metal products, sheet metal cutting and processing and so on.

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机
OPEN TYPE WITH AUTOMATIC INTERCHANGEABLE TABLES
敞开式带自动换台

技术参数 Technical Parameters

机器型号 Model	D-FAST... FCCD...		
激光发生器 Laser Source	进口原装光纤激光源 imported original fiber laser sources (可选 optional)		
激光功率 Power of Laser	750W	1000W	1500W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选 optional)		
切割速度 Max. Cutting Speed	视材料及厚度而定 depending on the material and its thickness		
重复定位精度 Repositioning Accuracy	±0.02mm		
整机耗电功率 Total Electrical Consumption	< 10KW	< 13KW	< 15KW
电力需求 Power Supply	380V / 50Hz / 60Hz / NDA		
占地面积尺寸 Footprint	9000x5990mm(以行程1500x3000mm为例) 9,000mmx5,000mm for cutting 1,500mmx3,000mm		

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机



OPEN TYPE WITH AUTOMATIC INTERCHANGEABLE TABLES
敞开式带自动换台



1. tube-cutting machine 切割机
2. bridge made of cast aluminum 铝压铸桥架
3. annealed high strength frame 退火高强度机架
4. control board 控制板
5. laser cutting head (subject to actual power) 激光切割头 (视实际功率而定)



光纤激光切割机特点

- 超低成本，可吹气切割各种金属薄板；
- 高性能，进口原厂射激光光源，性能稳定，使用寿命可达10万多个小时；
- 高速度，高效率，切割薄板每分钟速度可达数十米；
- 激光器免维护；
- 切割边缘质量好，变形小，外观平整、美观；
- 采用伺服电机和进口伺服马达驱动，切割精度高；
- 可随意设计各种图形或文字进行切割，操作简单、灵活、方便。

应用领域

- 可切割各种金属板材、管材，主要应用于不锈钢、碳钢、铝铜、镀锌板、各种合金板、铸有色金属材料的快速切割；
- 广泛应用于：钣金铁箱制作、机械设备、电器设备、灯饰五金、广告招牌、汽车配件、幕墙材料、船舶电器、各种金属制品、钣金切割加工等行业。

Features of Fiber Laser Cutting Machines

- Very low cost cutting all kinds of sheet metal using air
- Excellent performance: imported original laser sources. It can produce laser for over 100,000 hours.
- High cutting speed and efficiency: it can cut over 30 meters of thin plates per minute.
- Almost no daily care is needed for operation.
- After being cut, materials have smooth edges and surfaces, small distortions, smooth and beautiful outlook.
- Imported servo motor and gearing system to ensure precise cutting.
- Versatile software enabling various design for graphics and words, easy, flexible and convenient operation.

Application of Fiber Laser Cutting Machines

- Cutting metal sheets or tubes, mainly for quality cutting stainless steel, carbon steel, manganese steel, galvanized plates, alloy plates, rare metal etc.
- Widely used in sheet metal cabinets, mechanical engineering, electrical equipment, lighting fixture, auto parts, display equipment, kitchenware, various metal products, sheet metal cutting and processing and so on.

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机

OPEN TYPE WITH AUTOMATIC INTERCHANGEABLE TABLES AND TUBE CUTTING FUNCTION 敞开式自动换台板管一体机

技术参数 Technical Parameters

机型号 Model	D-FAST_FCDG_G2		
激光发生器 Laser Source	进口原装光纤激光器 imported original fiber laser sources (可选optional)		
激光功率 Power of Laser	750W	1000W	1500W
切割行程 Format	1500x3000 / 1500x4000 / 2000x4000 / 1500x6000 / 2000x6000mm (可选optional)		
切割速度 Max. Cutting Speed	视材料厚度而定 depending on the material and its thickness		
重复定位精度 Repositioning Accuracy	±0.02mm		
整机耗电功率 Total Electrical Consumption	< 10KW	< 13KW	< 15KW
电力需求 Power Supply	380V / 50Hz / 60Hz / 90A		
占地面积尺寸 Footprint	9000x5000mm(以行程1500x3000mm功率) 9,000mm*5,000mm for cutting 1,500mm*3,000mm		

MEDIUM POWER FIBER LASER CUTTING MACHINE

中功率光纤激光切割机



OPEN TYPE WITH AUTOMATIC INTERCHANGEABLE TABLES AND TUBE CUTTING FUNCTION

敞开式自动换台板管一体机

SMART AUTOMATIC EQUIPMENT MATCHED WITH THE LASER CUTTING MACHINE

自动化智能配套装备

AUTOMATIC LOADING AND DISCHARGING SYSTEM
自动上下料系统



Our company can design and tailor make relevant automatic facilities and equipments for our machines as required to meet the demand for special processing, positioning and displacing of irregular parts, or to ensure large scale production and higher efficiency.

为解决产品的特殊加工要求，异形工件的定位和移位，或为保证规模化生产，提高生产效率，我公司可为客户设计、定制相应的激光应用自动化配套解决方案及相应装备。

SERVICE 服务

"深圳速度" "深圳服务"服务全球!

With excellent performance, high quality, and good market reputation, DNE laser cutting machines are upgraded in terms of technology, quality, service and other aspects to maintain competitiveness and help customers be more competent.

To improve services, our widespread after-sale offices respond to customers' questions quickly and solve their problems with patience. This is the essence of "Shenzhen Service".

百超通能激光切割机，以卓越的性能和品质，良好的市场口碑，从技术、品质、服务等方面全面提升产品，保持产品的优势竞争力，赋予用户巨大的市场竞争力。

以提高良好的服务为使命，通过多元化、深层次的维护、沟通，构建覆盖面广、反应迅速的服务体系，快速、周到、细致、制度化、规范化的服务，选择和淋漓尽致展现“深圳服务”的特质理念。





SERVICE IN THE WORLD

全球技术支持

- ◆ Dozens of Offices in China
国内设立数十个服务办事处
- ◆ More than 10 offices outside of China
境外设立十多个服务办事处



SERVICE PRINCIPLES OF DNE LASER

迪能激光服务守则

◆ 售前服务

根据客户需求，提供相应的技术指导及整套设备资料；回答客户提出的各种问题，从技术可行性考虑，协助客户成为客户设计激光加工方案；提供设备展厅以便客户进行参观考察、打样、试机。

◆ 售中服务

对客户的使用现场进行实地考察，根据现场实际情况协助用户规划、设计生产场数、水、电、气的设备等。为客户提供全套设备的操作使用说明书，对用户的设备操作人员提供免费的一对一用户的设备操作人员实际操作培训、设备日常保养及安全操作培训，确保用户能够掌握设备操作规范及方法，能独立运用设备进行生产，并进行激光基本原理、安全保护及设备保养进行培训。

◆ 售后服务

整套设备在用户现场安装调试，自用户验收合格之日起免费保修一年。在保修期内，公司还将不定期地指派工程技术人员到用户设备工作现场进行技术支持，对设备进行常规维护和检查，解答用户提出的问题。

◆ 服务承诺

服务热线均在24小时之内

◆ Pre-sale Services

We provide relevant technical guidance and all the information about machines as our customers need. We answer various questions from our customers and assist them with or design for them feasible laser processing programs. We also have demo centers for our customers to have a look at our products, make samples or do a test run.

◆ In-sale Services

We go to the venues where our customers use our machines and help them plan and design their production base, water, electricity, air equipment etc. We provide our customers a full set of manual and train their operators for free. The training includes processing operation, daily maintenance and safe operation training to ensure our customers can master the operation regulations, methods and produce by themselves. We also train our customers on basic knowledge of laser, safety, and equipment maintenance.

◆ After-sale services

After we have installed and tested the equipment on site, we will provide one-year free maintenance after the customer has checked and accepted it. We will also send technicians irregularly to the customer's factory for routine maintenance, inspection and problem-solving.

◆ Commitment

All requests and feedbacks will be responded within 24 hours.

LET "SHENZHEN SPEED" AND "SHENZHEN SERVICE" SERVE THE WORLD
“深圳速度” “深圳服务” 服务全球

THE ENDORSEMENT OF
THOUSANDS OF CUSTOMERS ENCOURAGES US TO DO BETTER!

全球数千家用户的肯定，激励我们做得更好！

QUALITY EQUALS TO
SOCIAL RESPONSIBILITY
品质就是社会责任

ONE 百超迪能
Member of Bystronic

