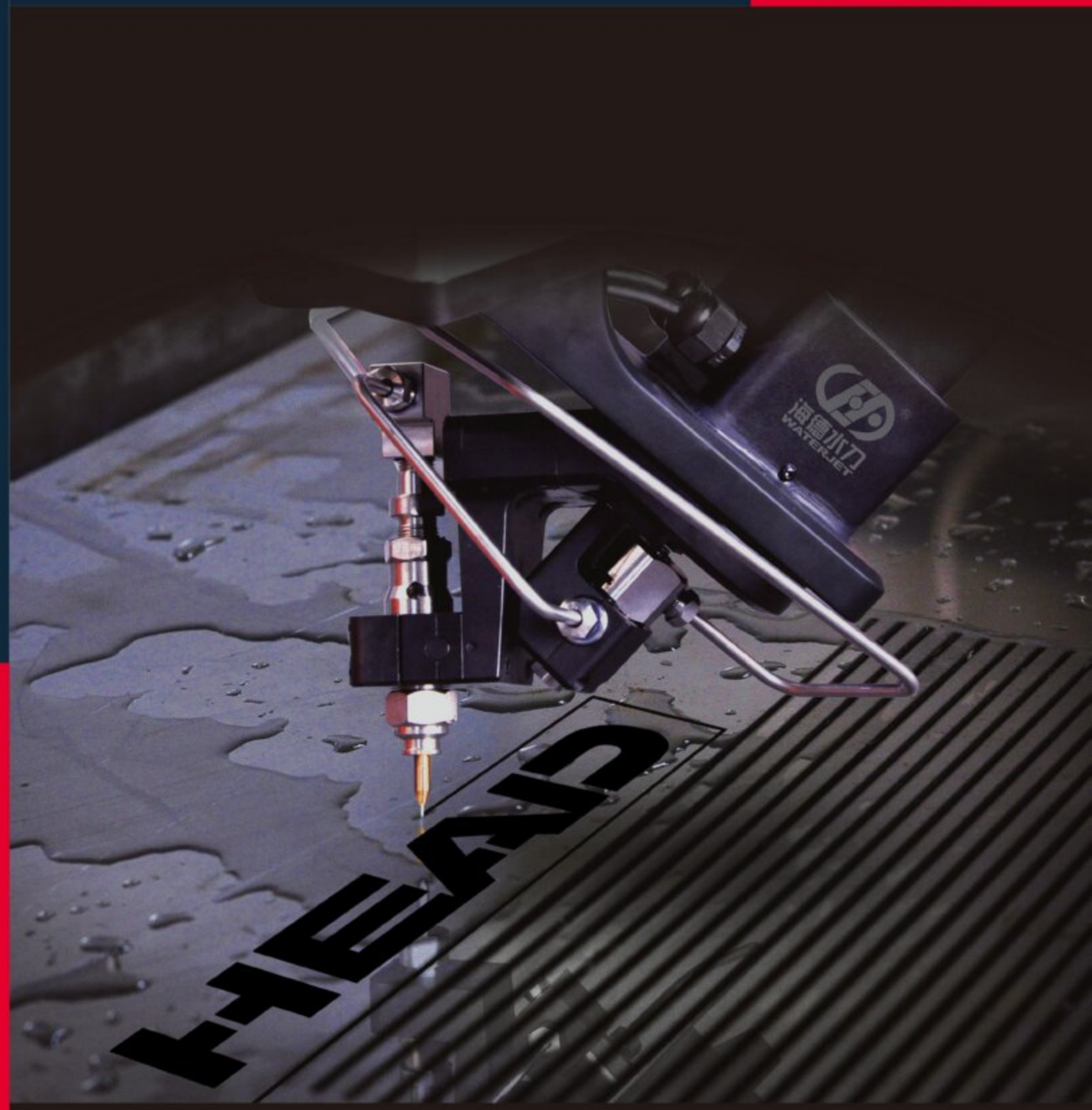
海德 HEAD WATERJET 水刀

为制造的更高荣耀

HEAD,for Higher Glory in manufacturing.

海德水刀 WATERJET



海德水刀 HEAD WATERJET

官方网站

官方公众号

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www.hdwaterjet.cn
www.hdwaterjet.com
www.headwaterjet.net
www.headwaterjet.ru
www.cuttingall.com

目录
CONTENTS

寄语
Message 1/2

关于我们
HEAD waterjet 3/4

组织结构
Corporate structure 5/6

资质荣誉
Qualification honor 7/8

海德标准配置水切割机
HEAD standard config water cutting machine 9/10

精品选配
Classic optional 13/14

海德不锈钢系列设备
HEAD stainless steel machine 19/20

海德一体机水切割设备
HEAD monoblock design 21/22

海德落地式翻转切割平台
HEAD floor type cutting table system 23/24

海德便携式水切割机
HEAD brand portable water jet cutting machine 25/26

海智新概念系列产品
HEAD-SMART new concept series 27/28

个性化定制能力
Personal customized ability 29/30

技术优势
Technical advantage 31/32

质量控制
Quality controlling 33/34

服务范围
Service area 35/36

合作伙伴
Excellent quality 37/38



智领未来

让切割不再是难题！

做民族水切割行业领导者，让中国智造为世界称道

做世界水切割产业领跑者，让水切割科技改变人类生活

Intellectually Manufacturing leads the future

Making cutting is not a problem any longer!
To be a national leader in the water cutting industry,
let China's intellectually manufacturing famous all over the world.
To be the world leader in water cutting industry,
let water cutting technology change human life

‖关于我们 |

ABOUT US

「超高压水射流技术」制造商与服务商

每一次的完美切割都是我对您的承诺。我们时刻关注您的切割体验。我来自海德，中国水切割系统定制切割方案第一平台。

历经12年的沉淀发展，海德已经成为数控超高压水射流技术应用产品研发、生产、销售及技术服务的国家新高新技术企业。公司致力于成为国际一流的数控水射流制造商与服务商，以行业发展及客户需求为导向，结合各切割材料特点及应用环境，引导工艺优化及设备研发，为制造业各领域用户提供优质的智能水刀产品和定制化解决方案，协助用户解决高复杂度的加工问题。努力践行让切割不再是难题的企业使命。

现如今，海德水切割产品被越来越多的企业用户所信任，目前公司产品已广泛应用于电力，机械，石油化工，玻璃，石材，汽车，航空，高铁等多个领域，推动着各大产业的建设与升级。未来，海德将以科技+品质+服务的新行业标准，助力每一次产品的革新与升级，致力成为世界一流的智能化切割产品提供商。

海纳百川，德行天下。海德。

"Ultra High Pressure Water Jet Technology"
Manufacturer and Service Providers

Every perfect cut is my commitment to you. We always pay attention to your cutting experience. I am from HEAD, the first platform of Chinese customized waterjet cutting solutions

After 12 years of sedimentation development, HEAD has become a national new high-tech enterprise in the research and development, production, sales and technical services of CNC ultra-high pressure water jet technology application products. HEAD is committed to becoming a world-class CNC waterjet manufacturer and service provider, guided by industry development and customer needs, combined with the characteristics of various cutting materials and application environment, guiding process optimization and equipment research and development, providing high quality for users in all fields of manufacturing. Smart waterjet products and customized solutions help users solve high complexity machining problems. Strive to practice the corporate mission of making cutting not a problem any longer.

Nowadays, HEAD water cutting machines are trusted by more and more users. At present, HEAD products have been widely used in electric power, machinery, petrochemical, glass, stone, automobile, aviation, high-speed rail and other fields, driving the major Construction and upgrading of the industry. In the future, Head will contribute to the innovation and upgrading of each product with the new industry standard of technology + quality + service, and strive to become a world-class provider of intelligent cutting products.
To keep all virtue of morality in HEAD



WATERJET HEAD

团队 TEAM

企业使命： 让切割不再是难题

企业愿景： 打造定制化切割方案第一平台
做中国智造领跑者。做最具员工幸福感的企业

企业价值观： 诚信、利他、专注、感恩





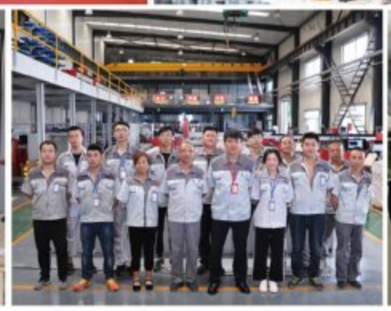






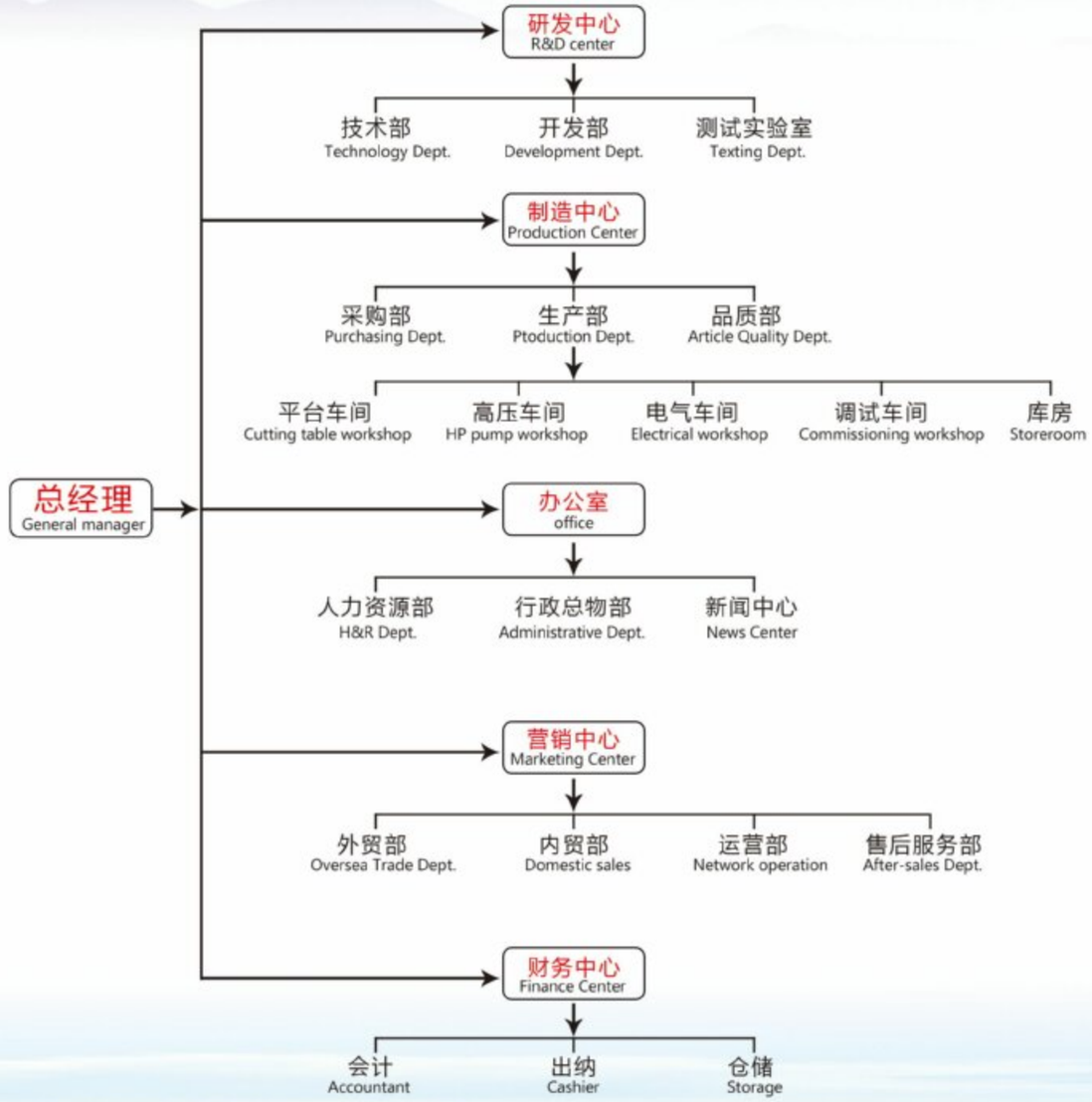








组织结构 CORPORATE STRUCTURE HEAD WATERJET













「12年技术沉淀」缔造行业标杆

海德以未来企业视角，坚持科技发展战略，重视人才培养、产品创新。与高校合作建立了超高压实验室，引进了先进的超高压实验台，激光干涉仪等先进的测量仪器。从研发、生产全部坚持自有培育，陆续建立了专业的技术研发与质量管控团队。目前水切割相关专利十余项，自行设计水切割产品二十余个系列，可切割材料种类超过500种。

12 years of technology precipitation" to set the waterjet industry role of example

From the perspective of the future enterprise, HEAD adheres to the strategy of science and technology development and attaches importance to personnel training and product innovation. Established an ultra-high pressure laboratory in cooperation with universities, and introduced advanced ultra-high pressure test benches, laser interferometers and other advanced measuring instruments. From the research and development, production all adhere to their own cultivation, and successively established a professional technical research and development and quality control team. At present, there are more than ten patents related to waterjet cutting, and more than 20 series of waterjet cutting products have been designed by themselves, and more than 500 kinds of materials can be cut.

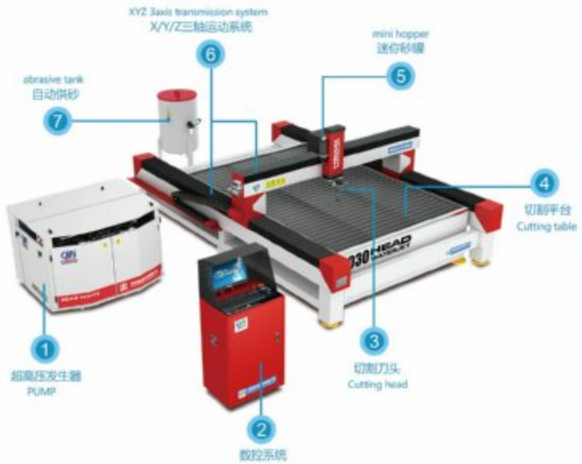
海德标准水切割机，即为常用的三轴水切割机，海德标准水切割机具备较高性价比和实用性，广受国内外市场用户欢迎，年销售量可达200台，出口量占全国份额30%。目前海德正在为超过1500个客户进行服务。

标准水切割机分为：悬臂式、龙门式

HEAD standard water jet is the 3 axis water jet we often say, the standard water jet has the high cost and performance, and popular in our customers, the sale amount in one year can be 200 set, and the export amount is about 30% in all China. HEAD is serving more than 1,500 customers currently .
The standard water jet includes: Gantry type and Cantilever type.



标准悬臂式水切割机
The standard Gantry type waterjet



标准龙门式水切割机
The standard Cantilever type waterjet





新型数控系统
New type CNC system

- 底部滚轮设计，方便操作时移动，观察切割情况
- 操作台平整，面积大，作业方便
- 配有无线操作手柄，方便对刀
- 高品质专业工业控制计算机
- 电气和线路达到欧洲工业标准
- 自动刀具补偿设定
- 基于windows8 系统，软件操作简单，一天即会
- 在切割前可以进行路径模拟，具有自动编程功能
- 开放性兼容系统，更多功能模块可选

1.The bottom is designed with rolling wheel, easy to move
2.The operation platform is with big size and smooth, convenient to work
3.Match with wireless remote handle, easy to do the tool setting
4.High end professional IPC
5.Electric components meet the EU industry standard
6.With the tool compensation function
7.Based on the windows8 system, "one day"can learn
8.Possible to see the simulation of cutting program, can program automatically
9.Openness compatible system, can integrate more module.





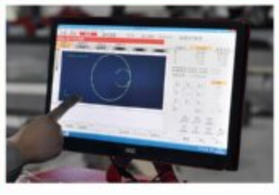














第三代新型青锋系列高压泵
HEAD new generation intensifier pump

采用目前先进的设计理念和结构设计，配备进口高品质增压器和自动变量油泵，切割能力强劲、性能稳定，可长时间连续工作，适合大规模批量化生产。

Adapt the most advanced design and structure, match with the high end import intensifier and automatic variable oil pump, strong cutting ability, and stability, can continue to work, meet with Series production.





- 配备美国原装进口增压器总承
- 配备西门子（贝得）三相交流异步电机
- 配备品牌自动变量油泵，提高能源利用率
- 配备日本欧姆龙PLC控制
- 配备进口换向阀、溢流阀及插装液压阀
- 配备施耐德交流接触器
- 配备进口高压管线
- 具备油缸活塞运行超频保护功能
- 具备慢启动功能、低压模式，可在启动时自动减少压力及噪音
- 具备低压水不足自动保护功能(当进水压力低时，高压泵自动暂停运转)
- 采用意大利进口叶片式低压供水泵，体积小，供水量大，压力稳定。
- 具备电机超载过流保护功能
- 具备低压打孔、高压切割功能，可实现高低压的自动转换
- 安装可视化盖板，方便观察，美观大方。

- equipped with the United States imported supercharger total commitment
- equipped with Siemens (Beide) three-phase AC induction motor
- equipped with brand automatic variable oil pump, improve energy efficiency
- equipped with Japan Omron PLC control
- equipped with imported valve, relief valve and hydraulic valve inserted
- equipped with Schneider AC contactor
- equipped with imported high-pressure pipeline
- With cylinder piston operation overclocking protection
- With slow start function, low voltage mode, can automatically reduce the pressure and noise at startup
- With low pressure water shortage Automatic protection function When the water pressure is low, the high-pressure pump automatically suspended
- using imported Italian vane pumps for low pressure, a large quantity of small water volume, pressure is stable
- with motor overload overcurrent protection
- With low pressure drilling, high pressure cutting function, can achieve high and low voltage automatic conversion
- installation of visualization cover, easy to observe, beautiful and generous

技术参数(DATA)：

最高输出压力：420Mpa	持续工作压力：370-390Mpa	最高油压：21Mpa
最大流量：3.7LPM	电源：380V/3P/50Hz	系统功率：37KW
最大水喷嘴直径：0.35mm		
Max pressure:420Mpa	Continuous working pressure:370-390Mpa	
Max oil pressure:21Mpa	Max water flow:3.7LPM	
Power supply:380V/3P/50Hz	Power need:37KW	Max orifice diameter：



可为不同国家地区客户定制生产

Customized waterjet production for customers from different countries

标准水开关(3轴)
Standard configuration

新型水开关，新型结构设计，目前国际主流趋势；
常闭气缸，结构稳定，保证砂管和宝石的同心度，延长使用寿命。
水开关可分为：标准刀头、纯水刀头、动态刀头、多刀头等。

New type on/off valve, new structure design, the main market tendency. Normal closed air cylinder, stable structure, can keep the coaxially of the nozzle and orifice, extend the useful life.



自动供砂系统
Abrasive tank

自动供砂系统为水切割机提供了储砂和将磨料自动传送到数控平台上的砂斗功能，提高工作效率，减轻操作人员劳动强度和提高机器自动化程序。

Adapt the most advanced design and structure, match with the high end import intensifier and automatic variable oil pump, strong cutting ability, and stability, can continue to work, meet with Series production.



迷你砂罐
Abrasive tank

新型气动阀，更加准确灵敏
更好解决磨料堵塞、缺砂和其他故障。
精确磨料调节片有效避免磨料湿水、磨料堵塞、磨料缺乏等问题

New type pneumatic valve ,much more accurate and sensitive
Better solution of abrasive blocked off , lack and other faults.
Accurate abrasive amount control panel, to avoid abrasive wetted , abrasive blocked off ,abrasive lack and other troubles









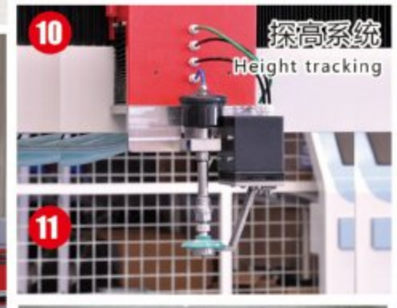






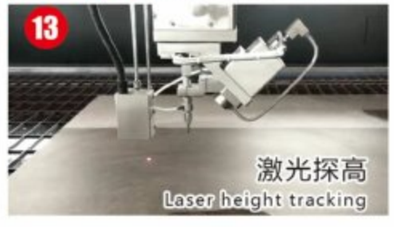














海德AC五轴切割刀头
HEAD AC-5 Axis cutting head

AC五轴头是专门面向高精度水切割领域推出的解决方案，集成于三轴平台上即可实现工件的平面加工与3D加工，且一次加工成型，效率更高。

HEAD AC 5axis cutting head is the solution specially designed for high-precision water cutting. It can be integrated into a 3-axis platform to realize the plane processing and 3D processing of the machine, and it is in one-time forming, have higher efficiency.

切割效果好
在处理异型尖角或连续尖角时，拐角无明显圆点。

加工效率高
C轴无限旋转，且转角速度快，提高加工效率。

工艺范围广
可实现圆住拼花、大角度倒角、汽车配件、金属加工、非金属复合材料切割

Good cutting result
When dealing with shaped comers, there are no obvious dots on the comers

High processing efficiency
The rotation of C axis is infinite, the speed of comer is fast, can improve processing efficiency.

Wide range of processing
Can make the cylinder pattem, big angle chamfer, car accessories, metal processing, and non-metallic composite cutting.







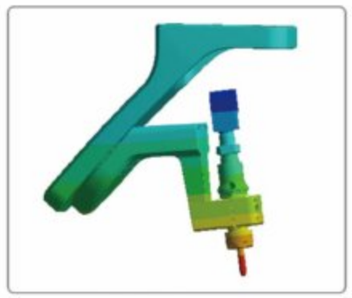


技术参数 Data

A轴运动范围	±106°/18°~-198°	旋转轴最高转速	60RPM
C轴运动范围	±540°/无限旋转	固定切割点精度	±0.05mm
定位精度	3′	旋转半径	266mm

A-axis motion range	±106°/18°~-198°	Rotary shaft max speed	60RPM
C-axis motion range	±540°/ Infinite rotation	Fixed cutting point accuracy	±0.05mm
Positioning accuracy	3′	Radius of rotation	266mm

AC五轴头优势 AC 5axis cutting head advantage



结构刚度强

在380MPa高压水反冲力作用下，切割点位置偏移变化小于0.01mm

Strong structural rigidity

Under the action of 380Mpa high pressure water recoil, the positional deviation of the cutting point changes less than0.01mm

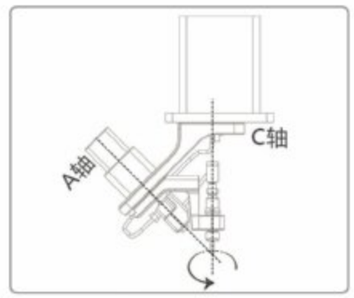


环境热变形小

在0-40℃的机床环境温度变化下，切割点位置偏移变化小于0.01mm

Small heat change in environment

Under the change of machine temperature of 0-40 degree,the change of cutting point position deviation is less than 0.01mm



C轴无限旋转

C轴无限旋转可消除回程过程中启停高压水造成的切割点圆孔

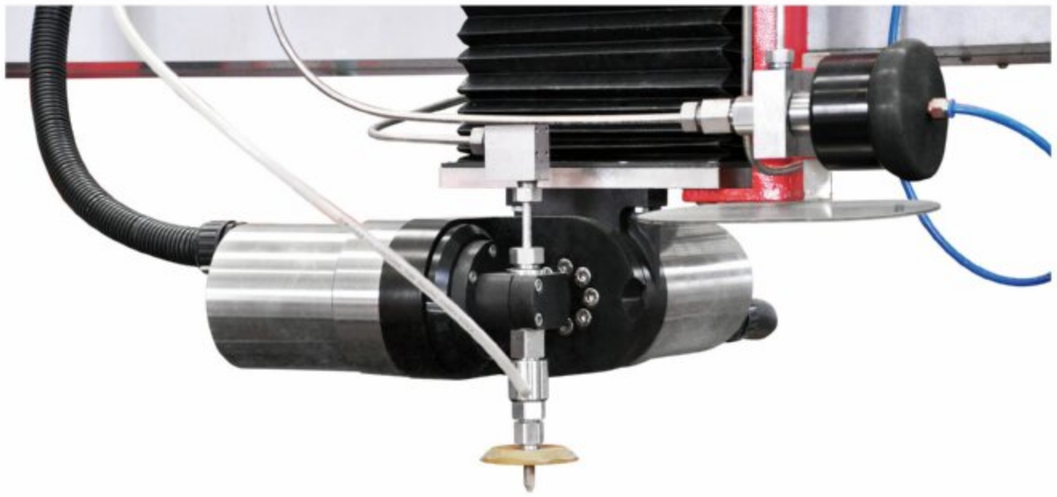
The infinite rotation of the C axis

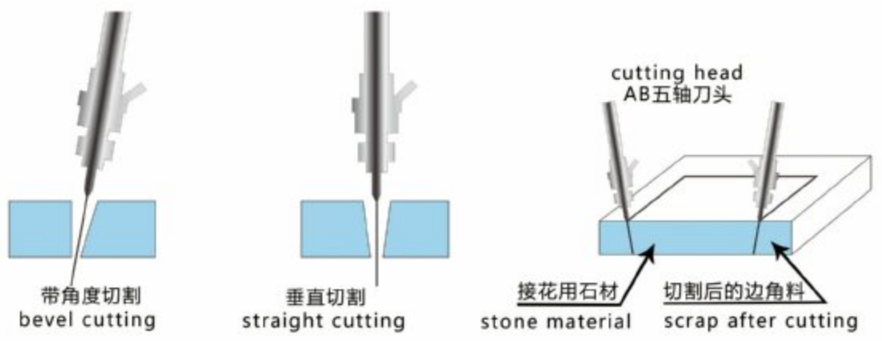
The infinite rotation of the C axis can eliminate the cutting point round hole caused by starting and stopping the high pressure water during the return stroke

海德AB五轴切割刀头
HEAD AC-5 Axis cutting head

海德AB五轴水切割系统是海德为高品质陶瓷、石材拼花行业切口反斜度及有色金属垂直精密切割行业等提供的解决方案。通过同时改变切割刀头在水平垂直方向上的倾角实现对切割刀头的任意角度控制，最大倾斜角度8度，可根据不同需求随意进行角度细微调整，实现对各种材料的精密切割。

HEAD AB five axis water jet system is the solution for high quality ceramic, marble pattern, anti tilt and metal vertical precision cutting. By changing the angle of cutting head in horizontal and vertical optimize tilt to achieve any angle control, the max tilt angle is 8 degree. Can adjust the angle in tiny, and cut any material.

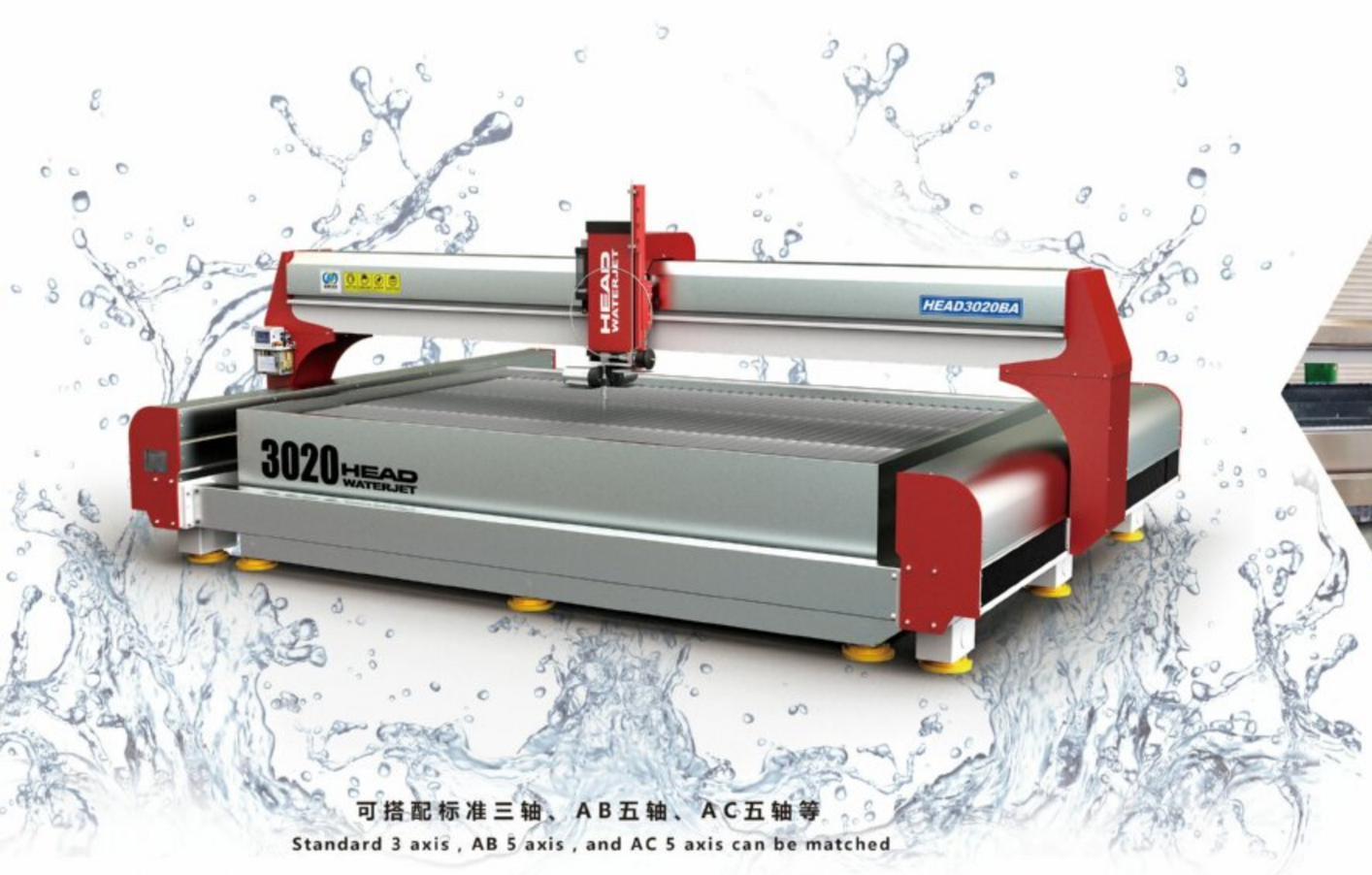




1.采用AB轴结构，实现了数控五轴联动。
2.采用进口减速机，零件少，结构简洁而美观，操作易懂、易学，方便维护。
3.采用安川伺服电机，有效提高了切割和控制的精度。
4.不使用旋转接头，极大限度的降低易损件的数量，降低用户的使用成本。
5.采用一体式防尘密封结构，提高了设备使用寿命。
6.原装进口直线导轨和丝杆升降结构，使整个刀头更稳定可靠。
7.刀头任意方向角度倾斜切割，消除了面小底大的现象。使石材拼花时需要的正面拼贴缝隙更小，不用打磨可直接拼贴，有效减少了生产成本。
8.让复杂图形更细致、优美，让复杂图形简单化操作。
9.转弯不用停顿，无转弯圆点，使切割速度更快，切割面不平整不会影响拼贴。
10.在切割过程中倾角随图形变化自动调整，切割效果非常完美。

1.Adapt the AB axis structure, can be 5 axis linkage
2.Adapt the import reducer, with less parts, the structure is easy to learn and maintenance.
3.Adapt the Yaskawa servo motor, to improve the cutting
4.Not use the rotation joint, to reduce the consumable spare parts,lower the cost
5.With integrated dust seal structure improve useful life
6.Original import linear guide and ball screw, make the whole cutting head stable.
7.The cutting head can be any angle cutting, eliminate the small surface and big bottom, which makes the gap is smaller, no need polishing, which reduces the cost.
8.To let the complex drawing more beautiful and easy to operate.
9.Turning without stop, no turning point, which makes the cutting speed faster, unsmooth cutting surface will not affect the matchin.
10.The tilt angle can be adjusted automatically, with good cutting result.





可搭配标准三轴、AB五轴、AC五轴等

Standard 3 axis , AB 5 axis , and AC 5 axis can be matched

1.化学性质稳定 常年如新 不易腐蚀
2.不锈钢水箱一般采用304或者201材质的不锈钢板材,厚度为3mm/5mm.让设备结构更加稳固
3.不锈钢水箱强度高、重量轻、外型整洁、美观

1.Chemical stability, perennial as new, guaranteed without corrosion
2.The stainless steel water tank is generally made of 304 /201 stainless steel sheet, 3mm/5mm thickness. Let equipment structure more stable.
3.Stainless steel water tank with high strength, light weight, clean and beautiful appearance







1.整体加工，水箱导轨机面一次加工成型， 完整保证机床 几何精度，包括平行和登高等。都会达到最高要求，设备长期使用稳定性更高
2.安装方便，节省装配时间和售后服务。
3.使用绝对伺服电机和LED警示灯
4.平台机架整体热处理，去应力，永不变形，保证机床精度

1. The whole processing, the water tank guide surface is formed in one time, and the geometric accuracy of the machine is fully guaranteed, including parallel and ascending. Will meet the highest requirements, and the equipment will be more stable for long-term use.
2. Easy installation, saving assembly time and after-sales service.
3. Use absolute servo motor and LED warning light
4. To ensure waterjet accuracy ,cutting table frame is treated in overall heat treatment and stress relief treatment , it is never deformed

海德专利产品，专利号：ZL 201410324269.5

HEAD patented product, patent number: ZL 201410324269.5





完美解决大型材料上下料困难问题，极大提高生产效率

HEAD patent product to solve large piece of sheet loading and unloading problem

1.打破传统翻转结构，实现平台的“落地式”真翻转
2.液压取代气压，使翻转能力更平稳、更可靠、
3.彻底解决上下料困难、高破损等问题，降低成本

1 . Breaking the traditional table structure and realizing the floor-type loading
2 . Hydraulic pressure instead of air pressure ,makes the turning ability more stable and reliable
3 . Solve problems such as difficulty in loading and unloading, high breakage rate, and reduce costs



海德海德便携式水切割方案
HEAD brand portable water jet cuttingsolution

是为客户提供更加灵活的切割解决方案，便携式水切割主要应用于野外易燃易爆物体的切割作业，如废弃罐体开孔，天燃气管道切割，圆孔相贯线和断面切割案列，以及平面板材的野外切割以及其他易燃易爆环境下的切割。

HEAD brand portable water jet cuttingmachine is the flexible cutting solution for customers, which is mainly appliedin wield surroundings for inflammable and explosive cutting, for instance,waste tank hole cutting, gas pipeline cutting, line of intersection and profilecutting, and the sheet plate cutting.

便携式水切割的基本组成：
The components of the portable water jetcutting machine:



水箱+水泵
Water tank+pump

高压泵
Intensifier pump

磁力砂箱
Magnet abrasive tank

各种行走工装+水开关
Many kinds of holding kit+ on/off valve

气动供砂罐
Pneumatic abrasive delivery feeder

便携式水切割机特点：
The features of portable water jet cuttingmachine:

- 安全性：冷态切割，切割过程无热效应
- 兼容性：只需一套产生高压水装置可配备多种行走工装，可以实行对管材，板材，罐体的切割。
- 便携性：不需标准水切割机的切割平台和控制系统，不占用体积，便于移动和组装。

- Safety: Cold cutting, there isno thermal affection on materials
- Compatibility: Only need oneset HP intensifier pump can match with different kind holding cars, can cut thepipe, plate and tanks.
- Portable: No need the cuttingtable and CNC control system as standard water jet, no more place need, easyfor moving and installation.





海德便携式水切割行走工装方案
HEAD brand portable water jet-holding car solution

气动磁力小车
Pneumatic magnet walking car



可以吸附在板材，圆管，大型罐体上，实现纵向和横向的各种空间位置上的直线切割，采用气动马达驱动方式，保证了在易燃易爆工作环境下的安全性，提高切割效率，保证质量，减轻劳动强度。（可根据实际切割需求配备导向轨道）

Can absorbon the surface of plate, pipe, big tank,and can do the length direction and lateral direction , or any other positionstraight line cutting. Using the pneumatic motor drive, can guarantee the safetyunder inflammable and explosive surroundings, which helps increase the cuttingefficiency, guarantee the quality, decrease the labor.(Can match withguide trail according to requirement)

采用轨道和链条复合行走机构，保证切割轨迹起点与终点重合，链条采用设计新颖的活扣，取代传统链条接头，根据钢管直径任意调节，数秒完成链条连接，采用柔性轨道，一种轨道适应多种管径，驱动方式为气动马达方式，保证在易燃易爆环境下切割的安全性。

Combining the guide trail and chain, we can guarantee the start point and end point at the same level. The chain uses the new type running knot, instead of traditional knot, which can adjust according to the diameter of the tube, can connect in fast time. Using the flexible guide trail, can match with different kind of diameter, pneumatic drive way ,which can guarantee the safety.

气动链条式管道切割小车
Pneumatic chain pipe holding car



管壁打孔专用工装
Pneumatic lance water jet tool



针对大型油罐、天然气罐等大型易燃易爆罐体侧壁打孔所设计的水切割解决方案，彻底解决以往传统切割高切割难度、高风险的问题。采用电磁铁吸附罐体表面，操作简单、稳定性好。

It is the specialwater jet solution for the inflammable and explosive tank or pipe shell circlecutting. Which can help to solve the problem of High accuracycutting. It adapts the magnet to absorb the surface, very safe to use.

手持式切割枪
Hand-held cutter

它是一款高效能的手持式水射流工具，可以用于表面清洗，除锈，除尘等领域。

It is a powerful hand-held waterjetting tool for cleaning andsurface preparation applications.





「智能化解决方案」供应商

随着工业4.0时代到来，为顺应制造业从传统制造工厂向“智能制造”时代的跨越，作为这场变革潮流中水切割先进制造的代表，海德将基于工业互联网的重大需求，从智能技术、智能装备，到智能产线、再到智能工厂，为客户提供优质的智能化解决方案，在为客户创造更大价值的同时，也为“中国制造”转型成“中国智造”奠定扎实的基础。

HEAD Intelligent Solutions supplier

With the arrival of the Industry 4.0 era, in order to comply with the manufacturing industry from the traditional manufacturing plant to the "Intelligent? manufacturing" era, as the representative of the advanced manufacturing of waterjet cutting in this revolutionary trend, HEAD will be based on the major needs of the industrial Internet, from smart technology, Intelligent equipment, to intelligent production lines, to smart factories, to provide customers with high-quality intelligent solutions, while creating greater value for customers, but also setting a solid foundation? from "Made in China" to "China's Intenlligent manufacturing" .

海智系列金属专用水切割机
HEAD-SMART series metal water cutting machine

HOT



海智系列陶瓷专用水切割机
HEAD-SMART series ceramic water cutting machine

HOT



海智系列玻璃专用水切割机
HEAD-SMART series glass water cutting machine

HOT



海德为客户定制化设计的部分切割方案
HEAD customized cutting solution for customers



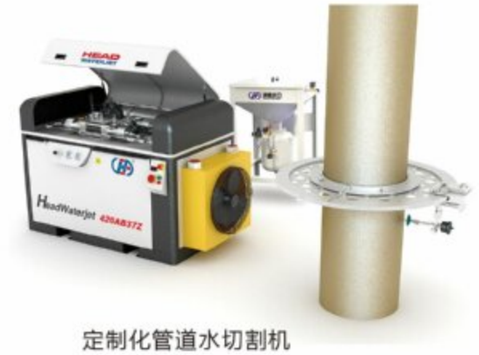
定制化小型一体式全封闭水切割机



定制化全不锈钢食品水切割机



定制化机械手水切割机



定制化管道水切割机



定制化不锈钢3060龙门式水切割机



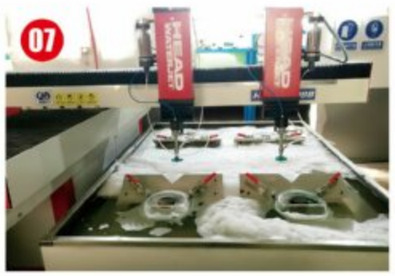
定制化大型多刀头水切割机

海德定制化设备案例
Custom example









We Are More Understand Cutting Poducts

我们更懂切割机产品













技术优势●研发团队

以技术求生存，匹配实际需求

自主研发：长期与高校科研合作，并建立自主研发与质量管控团队，设立一体化超高压实验室。拥有专利十余项自行设计产品二十余个系列。

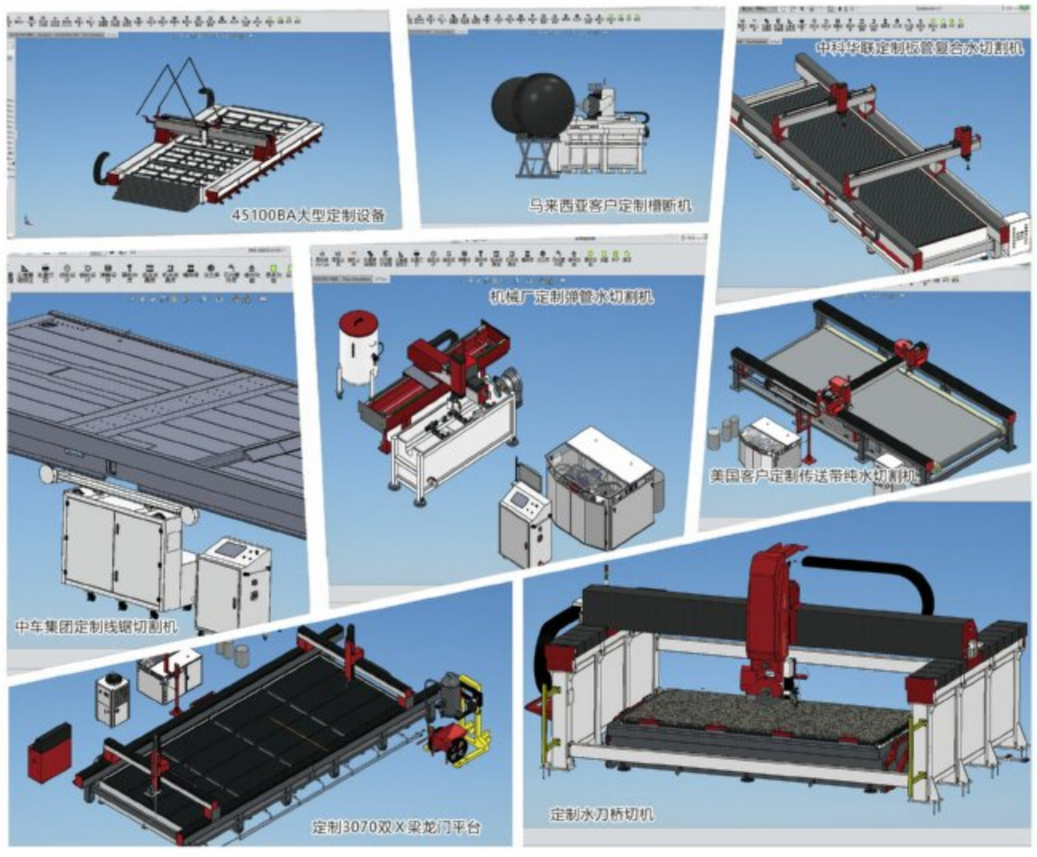
专案定制：根据客户个性化需求，从零部件开始都是量身定制，产品更加符合您的要求也将更为可靠。

Technical advantage　R & D team

Survive by technology and match actual waterjet needs

Independent research and development: long-term cooperation with scientific research in universities, and establishment of independent research and development and QC team, the establishment of integrated ultra-high pressure laboratory. It has more than ten patents and designs more than 20 series of products.

Customization of the project: According to the individual needs of the customer, it is tailor-made from the parts and components, and the product will be more reliable according to your requirements.



服务优势●终身维护

海德拥有一支快速响应服务团队，在接到反馈后的2小时内及时予以解决问题，并提供终身技术支持及维护培训。

Service advantage Lifelong maintenance

HEAD has a rapid response service team that resolves the problem within 2 hours of receiving feedback. Lifelong technical support and maintenance training is provided.



产品优势●高效稳定

130道质量检测，产品性能稳定

出厂前130道质量检测，72h耐久性测试，保证切割机器性能稳定，关键部位使用寿命可达十万个小时。

Product advantages, efficient and stable

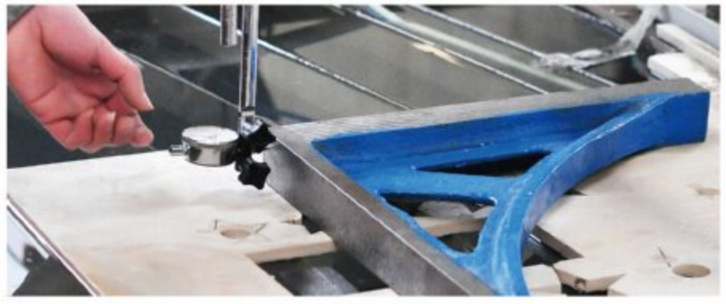
130 quality inspections, stable product performance

130 quality inspections and 72h durability test before leaving the factory ,ensure stable performance of cutting machines and service life of key parts up to 100,000 hours.















服务范围
SERVICE AREA

「源自中国」服务全球

公司产品不仅在国内销售领先，且远销北美，欧洲，澳大利亚，东南亚，中亚、中东等五十多个国家和地区，每年向全世界超过200个客户提供切割服务。海德产品在电力及新能源、石化、高铁、汽车、医疗、纺织、食品、化工、印刷、包装、工程机械、船舶修造、电子、交通、建筑、装潢装饰；金属、碳纤维、玻璃纤维、化纤、皮革、塑料、布匹、纸张、玻璃、陶瓷、石材等广阔的领域使用。

HEAD From China serves the world

HEAD company's products are not only leading in domestic sales, but also exported to more than 50 countries and regions in North America, Europe, Australia, Southeast Asia, Central Asia, Middle East, etc., Providing cutting services to more than 200 customers every year. HEAD products in the power and new energy, petrochemical, high-speed rail, automotive, medical, textile, food, chemical, printing, packaging, engineering machinery, shipbuilding, electronics, transportation, construction, decoration and decoration; metal, carbon fiber, fiberglass, chemical fiber, It is used in a wide range of fields such as leather, plastic, cloth, paper, glass, ceramics and stone..





合作伙伴
EXCELLENT QUALITY

海德专注于水切割行业技术发展，向全球提供高品质的水切割设备及完善的技术服务，目前已有数千台水切割设备在德国，美国，英国，瑞士等20余个国家良好运行。作为行业的佼佼者，我们渴望与各个领域的优秀公司成为合作伙伴，助力中国制造业共创智能制造的新时代。

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中国中车 CRRC
IGEMS
中国石油
WEIHONG
SIEMENS
Schneider Electric
YUKEN
力源液压 LIYUAN
YASKAWA
OMRON
ADVANTECH 研華科技
Panasonic
中國科學院 CHINESE ACADEMY OF SCIENCES
東北大學 Northeastern University
AccuStream A Hypertherm brand
VEOLIA WATER