



江门宝锐机械工程有限公司

Jiangmen Baorui Mechanical Engineering Co.,LTD.

工欲善其事必先利其器

To do a good job, one must first sharpen one's tools.

**时 间：**成立于2016年11月30日。

**地 点：**坐落于“中国第一侨乡”——广东省江门市，毗邻广州、佛山、中山、珠海，交通便利。

**注册资金：**1008万元。

**主营范围：**旋挖钻机钻头、钻杆、全套管、截齿、齿座、牙轮、二手设备销售、钻具进出口等，基础施工设备二次制造、维修、保养，设备租赁、基础施工工艺咨询等。

Jiangmen Baorui Mechanical Engineering Co., Ltd, established on November 30th, 2016, is located in "the first hometown of overseas Chinese in China" — Jiangmen City, Guangdong Province, adjacent to Guangzhou, Foshan, Zhongshan and Zhuhai, with convenient transportation.

The registered capital of the company is CNY10.08 million.

The company's main scope covers rotary drilling rig bits, Kelly bars, casings, drill teeth, holders, roller bits, used drilling rig sales, import and export of drilling tools, etc., secondary manufacturing, repair and maintenance of foundation construction equipment, equipment leasing, consultation on foundation construction processes, etc.



江门宝锐机械工程有限公司是一家专业从事地基基础工程施工设备配套产品设计、研发、生产、销售、进出口贸易及服务为一体的实体生产型综合企业；兄弟公司中地玖锐（广东）基础工程有限公司现自有德国宝峨BG46、38、三一SR415等六台套旋挖钻机，且具有专业的地基基础承包资质，成立以来已承包并完成几十个项目。

为了保障产品质量和性能的稳定，公司非常注重生产设备的投入和辅助工具的应用，购置先进的数控设备、模具、焊机、工具等，保证生产效率和产品质量的稳定性。

公司成立以来，不断开拓发展，现有员工超70人，其中，9名资深工程师在行业内从业超过10年，在钻具、主机设备及施工工艺等方面有着深厚的理论基础和丰富的实践经验。多名技术、管理负责人曾赴德国学习相关技术和工艺，公司具备较强的新产品自主研发和创新能力，能够为用户提供产品定制化服务及基础施工技术咨询方案。

产品畅销全国各地，远销美国、马来西亚、巴西、新加坡、墨西哥、格鲁吉亚等多个国家和地区，深受国内外客户的好评。服务于徐工、三一、金泰、宇通、中联、山河、德国宝峨、意大利土力等主机终端用户和厂家。

江门宝锐全体同仁真诚的希望为更多的用户创造更大的价值，共同开拓广阔的市场空间！

## Who We Are

Jiangmen Baorui Mechanical Engineering Co., Ltd. is a physical manufacturing comprehensive enterprise specializing in the design, research and development, production, sales, import and export trade and services of supporting products for foundation engineering construction equipment; its brother company Zhongdi Jiurui (Guangdong) Foundation Engineering Co., Ltd. currently owns six sets of rotary drilling rigs including German Bauer BG46, 38, Sany SR415, etc., and has professional foundation contracting qualifications. Since its establishment, it has contracted and completed dozens of projects.

To guarantee the stability of product quality and performance, the company pays great attention to the investment of production equipment and the application of auxiliary tools, and purchases advanced CNC equipment, molds, welders, tools, etc., to ensure the stability of production efficiency and product quality.

Since establishment, the company has been developing continuously. Among the 70 employees, 9 senior engineers have been practicing in the industry for more than 10 years, with deep theoretical foundation and rich practical experience in drilling tools, host equipment and construction technology. A number of technical and managerial leaders have gone to Germany to learn relevant technologies and techniques. The company has strong independent research and development and innovation ability of new products, and can provide users with customized services and technical consulting solutions for foundation construction.

The products sell well all over the country and are exported to many countries and regions such as the United States, Malaysia, Brazil, Singapore, Mexico, Georgia, etc., and are highly praised by domestic and foreign customers. It serves XCMG, Sany, Jintai, Yutong, Zoomlion, Sunward, Germany Bauer, Italy Soilmecc and other host end users and manufacturers.

All the colleagues of Jiangmen Baorui Mechanical Engineering Co.,Ltd sincerely hope to create greater value for more users and jointly develop a broad market space!

## 企业文化 Company Culture



经营理念：诚信、专业、创新、卓越、共赢。

价值观：用户至上，服务周全快捷，用心解除客户所忧。

目标：以精湛的技术和卓越的品质服务用户，用优质的产品和真诚的服务与用户交朋友。

使命：不断创新、不断超越，发扬“求真务实”的开拓进取精神，与用户共创、共享、共赢。

**Business philosophy:** integrity, professionalism, innovation, excellence, win-win situation.

**Values:** customer first, service is thorough and fast, relieve customers' worries by heart.

**Goal:** to serve users with exquisite technology and excellent quality, to make friends with users with high-quality products and sincere service.

**Mission:** Continuously innovate and transcend, carry forward the pioneering spirit of "truth-seeking and pragmatic", and create, share and win together with users.



质量管理体系 ISO 9001: 2015  
Quality Management  
System ISO 9001: 2015

环境管理体系 ISO 14001: 2015  
Environmental Management  
system ISO 14001: 2015



职业健康安全管理体系  
ISO 45001: 2018, IDT Occupational  
Health and Safety Management System  
ISO 45001: 2018, IDT

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A comprehensive system

专利证书  
Patent Certificate



研发，领先，卓越。  
Ingenuity, leading, excellent.  
Research and development.





**产品名称: 截齿岩芯钻**  
Product name: Core barrel with round shank chisel  
主要用途: 硬度小于80MPa的裂隙性岩石和坚岩, 比较硬的基岩地层、大的漂石层及硬质永冻土层。

**Main application:** Fractured rock and hard rock stratum within hardness of rock < 80Mpa, relatively hard bedrock stratum, large boulder layer and hard permafrost layers.

**特点:**  
切削环上装配有交错布置的截齿。  
截齿座同基体焊接在一起。  
筒身焊接耐磨条。  
可根据地层配置不同参数的合金截齿。

**Features:**  
Cutting ring with staggered arrangement of round shank chisels.  
Chisel holders are welded to the base body.  
The wear strips are welded to base surface.  
Installed different parameter of alloy Round Shank Chisel according to stratum



**产品名称: 牙轮岩芯钻**  
Product name: Roller bit core barrel  
主要用途: 硬度高于80MPa, 含泥量较少的硬质地层。

**Main application:** Hardness Of rock > 80Mpa, hard stratum with less mud.

**特点:**  
切削环上装配有交错布置的牙轮。  
筒身焊接耐磨条。  
切削齿与地层接触面积小, 压力大, 易于嵌入岩石。

**Features:**  
Cutting ring with staggered arrangement of roller bits.  
The wear strips are welded to base surface.  
Cutting teeth Small contact area with stratum, high pressure and easier to embed rocks.



**产品名称: 截齿捞渣钻**  
Product name: Drilling bucket with round shank chisel  
主要用途: 从结实到坚硬的砂和粘土、从松到紧密的砂砾石。

**Main application:** Stiff to hard silt and clay, loose to dense sand and gravel.

**特点:**  
带截齿的齿座板。  
筒体内部设置通气孔。  
筒体上下周边配置耐磨块。  
采用双底板, 下底板可更换。

**Features:**  
Installed round shank chisel of tooth holder plate.  
Ventilation pipe are set up inside the base.  
The wear strips are welded surrounding with the base surface.  
Double base plate, the bottom base plate can be changeable.



**产品名称: 扁齿捞渣钻**  
Product name: Drilling bucket with flat teeth  
主要用途: 硬度小于30MPa的泥岩、页岩、粉质红砂岩、灰岩等强风化岩。(在粘滑的泥岩, 砾岩地层使用该系列钻头效率非常高。)

**Main application:** Mudstone, shale, silty red sandstone, limestone and other strongly weathered rocks within hardness of rock < 30Mpa. (In very slimy mudstone, conglomerates stratum using this series of drill efficiency is very awesome).

**特点:**  
装配四分头和扁齿。  
筒体内部设置有通气孔。  
筒体上下周边配置耐磨块。

**Features:**  
Installed Pilot RP-4 and flat teeth.  
Ventilation pipe are set up inside the base.  
The wear strips are welded to base surface.



**产品名称: 螺旋钻**  
Product name: Auger  
主要用途: 从砂土到粘土、疏松到非常密实的砂砾石, 50MPa以下的软质岩石。

**Main application:** Silt and Clay, loose to very dense sand, gravel, weak rock up to 50 MPa.

**特点:**  
螺旋钻灵活实用, 可根据各种地层定制不同切削齿, 实现高效率进尺速度。

**Features:**  
Flexible and durable Auger.  
Kinds of cutting teeth to be customized to embed rocks with high efficiency according to all kinds of stratum.



**产品名称: 锥形钻**  
Product name: Cone drilling bucket  
主要用途: 泥岩、泥质砂砾岩、淤泥、粘土等易打滑、黏性较高地层。

**Main application:** Mudstone, muddy gravel, silt, clay and other slip-prone stratum.

**特点:**  
钻头齿座板成锥形布置, 与接触地层面积小压力大易嵌入, 减少了钻进中的黏滑。且进口较大, 大大提升进尺效率。

**Features:**  
The shape of tooth holder plate of drilling bucket is Cone. Small contact area with stratum, high pressure and easier to embed rocks. Reducing stick-slip with drilling, with bigger inlet silt, to improve the efficiency of drilling.



**产品名称: 双筒钻**  
**Product name: Core barrel double shell**  
**主要用途:** 大径桩孔需要分级扩孔钻进使用。

**Main application:** Big borehole need to drill and enlarge gradually.

**特点:**  
 以一级(下筒体)引导的底孔作为基准定制下扶正筒径,以二级(上筒体)为主要切削钻进部分,有效保证桩孔扩孔时的同心度、垂直度位置度。

**Features:**  
 CThe down barrel straighten the bottom hole as a guiding. The up barrel mainly cutting and drilling efficiently make sure to enlarge borehole with center axis and verticality.

根据工艺定制钻头。  
 According to the technological process, the bits to be customized.



**产品名称: 抓斗斗头**  
**Product name: Wear parts grabs**  
**主要用途:** 安装在液压抓斗机上,用于地下连续墙的迅速提渣和抓进。

**Main application:** Installed in hydraulic Grab, suitable for the diaphragm wall to improve to grab sludge.

**特点:**  
 较大的口径提升了提渣和抓进的速度。进口使用高强度、高耐磨性钢板,提升了结构的刚度和抗磨性能。

**Features:**  
 Improve the speed of the grab sludge. Use High strength, high wear resistance steel plate to improve the stiffness and the wear protection.



**产品名称: 套管**  
**Product name: Casings**  
**主要用途:** 主要用于不稳定土层条件下钻孔的稳定。

**Main application:** Mainly to drill stable in the unstable soil condition.

**特点:**  
 标准的套管为双层结构,增强了套管的刚度和硬度,使套管可以提供连续的防护(防止钻具在钻入和抽出时卡住)。

**Features:**  
 Casings are produced in double-walled construction as standard. This gives casings additional rigidity and strength and provides a continuous flush drill string (preventing jamming of drilling tools during insertion and extraction).



**产品名称: 套管驱动器**  
**Product name: Casing drive adapter**

手动驱动偏心锁的套管驱动器

Casing drive adapter with manually actuated with eccentric lock.

**钻机的必要改造:**  
 根据钻机动头力头压盘连接方式和尺寸进行定制的驱动器来连接套管护筒。

**Necessary modifications on drilling rig:**  
 The casings base on the connection of the drilling rig power head platen and dimension to be customized.



**产品名称: 套管管靴**  
**Product name: Casing shoes**  
 套管管靴适合装配WS齿座焊接钻齿(其它齿型可按要求定制)

Casing shoes can be fitted with WS tooth holders(WS)weld-on teeth. (other types of teeth are available on request)

**特点:**  
 最优的旋转特性。  
 公接头和切削环之间的连接为全焊型实体。  
 可选择垂直式耐磨板,增加耐磨防护。  
 必要时,切削环可进行拆卸更换。

**Features:**  
 Optimal rotation characteristics. Fully welded solid wall connection. Between male joint section and cutting ring. Increased wear protection optionally available in the form of vertical wear plates. Cutting ring can be removed and replaced when necessary.



**产品名称: 除砂机**  
**Product name: Desander**  
**主要用途:** 对渣土进行有效分离,有利于提高造孔工效。泥浆的充分净化,利于控制泥浆的性能指标、减少卡钻、提高造孔质量。

**Main application:** The effective separation of particle is beneficial to the improvement of pore making efficiency. The full purification of slurry is conducive to controlling the performance of slurry, reducing sticking and improving the quality of pore making.

**特点:**  
 整机处理污浆能力大,净化除砂效率高,可适应于各种钻机在不同地层的造孔进尺。

**Features:**  
 The equipment has the advantage of large capacity of slurry treatment, high efficiency of sand removal and high precision of separation. It can be used for drilling of various drilling rig in different stratum.



**产品名称: 钻杆**  
**Product name: Kelly bars**  
**主要用途:** 用于旋挖钻机连接钻头的钻杆。适用于坚硬的岩石底层,冻土层,鹅卵石层等。

**Main application:** It is connection with rotary drilling rig bits. It is suitable for hard layer, frozen layer, pebble layer.

**特点:**  
 高强度合金管材和耐磨合金链条。对加压点、方头、挡环等易损件作特殊工艺处理。可根据旋挖钻机及工况要求定制钻杆。

**Features:**  
 High-strength alloy steel and wear-resistant alloy strip. The special process treatment for the inflating point, Kelly box and baffle ring. According to the rotary drilling rig and the construction site to be customized.



牙轮  
Roller Bits



截齿  
Round Shank Chisel



扁齿+扁齿座  
Flat Teeth+Flat Teeth Holder



合金圆座  
Round Holder



鱼尾销  
U-Pin



方套销  
Kelly Pin



四分头  
Pilot RP-4



四分头座  
Pilot Box



方座  
Holder



转换头  
Cross-Over Sub

## 几内亚马西铁路项目 (Guinea-Mali Railway Project)



## 墨西哥项目 (Mexico Project)



## 马来西亚吉隆坡项目 (Kuala Lumpur Project, Malaysia)



马来西亚吉隆坡项目Kuala Lumpur Project, Malaysia  
桩径: 3200mm  
pile-diameter: 3.2m





狮子洋特大桥梁项目  
Lion Ocean ( Shiziyang) Bridge  
Super Project

桩径: 2800mm、3000mm  
pile-diameter: 2.8m、3m



深江铁路项目  
Shenzhen-Jiangmen  
Railway Project

桩径: 3000mm  
pile-diameter: 3m



滨海大道(总部基地段)交通综合改造工程  
Binhai Avenue (Headquarters Base Section)  
Traffic Comprehensive Transformation Project

桩径: 1200mm  
pile-diameter: 1.2m



黄茅海跨海通道项目  
Huangmaohai Cross-sea  
Passage Project

桩径: 1200mm  
pile-diameter: 1.2m



黄埔金中天大厦项目  
Huangpu Jinzhoutian  
Building Project

桩径: 1800mm、2000mm  
pile-diameter: 1.8m、2m



惠州惠增高速项目  
Huizhou Huizhou-Zengcheng  
Expressway Project



珠海斗门招商依云华府房建桩项目  
Zhuhai Doumen Merchant Evian  
Huafu House Building  
Pile Project

桩径: 1200mm  
pile-diameter: 1.2m



广州黄埔保利罗兰国际项目  
Guangzhou Huangpu Poly  
Loran International Project

桩径: 1200mm、1400mm  
pile-diameter: 1.2m、1.4m



佛山西江水利工程  
Foshan Xijiang River Hydraulic  
Engineering Project



盐田旧墟镇城市更新项目  
Yantian Old Market Town  
Urban Renewal Project

桩径: 2200mm、2500mm  
pile-diameter: 2.2m、2.5m



广西天峨县公安局职工宿舍楼项目  
Guangxi Tian County Public  
Security Bureau Staff  
Dormitory Building Project

桩径: 1000mm、1200mm  
pile-diameter: 1m、1.2m



清华大学深圳国际校区图书馆项目  
Tsinghua University Shenzhen  
international  
Campus library project

桩径: 1200mm  
pile-diameter: 1.2m



客户来访  
Customer Visits



美国客户参观考察  
Visit of American customers



加拿大客户参观考察  
Visit of Canada customers



马来西亚客户参观考察  
Visit of Malaysian customers



中国工程机械工业协会桩工机械分会秘书长黄志明先生、广州鼎屹基础总经理陈学荣先生莅临江门宝锐考察指导工作!

Mr. Huang Zhiming, Secretary General Of China Construction Machinery Industry Association Piling Machinery Branch, And Mr. Chen Xuerong, General Manager Of Guangzhou Dingyi Foundation, Visited Jiangmen Baorui.



深圳穗丰与深圳基础工程施工团队参观指导

Shenzhen Suifeng And Shenzhen Foundation Engineering Construction Team Visit The Factory For Guidance.



深圳市工勘建设集团有限公司董事长雷斌一行参观了公司自有设备BG46、滨海大道38号(总部基地段)交通综合改造全防护筒,跟踪桩基施工情况。

Lei Bin, Chairman of Shenzhen Gongkan Construction Group Co., Ltd, and his team visited the company's own equipment BG46, 38 Binhai Avenue (headquarters base section) Traffic Comprehensive Transformation Full Protection Cylinder to follow up the Pile Foundation Construction.



四川永强机械施工股份有限公司董事长章元强先生、冯钢老师、向勇先生莅临江门宝锐考察指导工作。

Mr. Zhang Yuanqiang, Chairman of Sichuan Yongqiang Machinery Construction Co., Ltd, Professor Feng Gang, Mr. Xiang Yong, visited Jiangmen Baorui for inspection and guidance.



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旋挖钻具.在线

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**钻具终极诠释的是：  
将桩的深度施工进行到底。**

The Ultimate Interpretation Of Drilling Tools Is: To Carry Out The Deep Construction Of Piles As Deep As Possible.



**联系方式**

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