JIABO 佳博

专业·创新·品质
PROFESSIONAL INNOVATION QUALITY

# 杭州佳博精密机械制造有限公司
HANGZHOU JIABO PRECISION MACHINERY MANUFACTURING CO.,LTD


**杭州佳博精密机械制造有限公司**

HANGZHOU JIABO PRECISION MACHINERY MANUFACTURING CO.,LTD

地址:浙江省杭州市桐庐江南镇金堂路788号
电话:0571-2328 7567
http://www.chinajiabo.com

ADDRESS : Hangzhou City, Zhejiang provinceFuyang
District National Development Zone
TEL:0086-571-2328 7567
http://www.chinajiabo.com



杭州佳博不断完善产品技术，对产品部份修改未及时通报阁下敬请谅解!
Hangzhou Jiabo constantly improves its product technology and fails to inform you of some product modifications in time. Please understand!


## 流体机械
FLUID MACHINERY
2024版（I）




company profile
## 公司简介

杭州佳博精密机械制造有限公司是一家科技型实体制造企业，专注研发、制造、销售，以流体机械、自动化设备为核心的环保智能装备及解决方案企业。
杭州佳博精密机械制造有限公司全体员工以“精益求精、合作共赢、持续改进”为基本原则。
热忱欢迎各地客商莅临指导，业务洽谈，携手合作，共创辉煌！

Hangzhou Jiabo Precision Machinery Manufacturing Co., Ltd. is a scientific and technological entity manufacturing enterprise, focusing on R & D, manufacturing and sales of environmental protection intelligent equipment and solutions with fluid machinery and automation equipment as the core enterprise.
All employees of Hangzhou Jiabo Precision Machinery Manufacturing Co., Ltd. take "excellence, win-win cooperation and continuous improvement" as the basic principle.
Warmly welcome customers from all over the world to visit and guide, business negotiation, and work together to create brilliance!

Qualifications honors
## 资质荣誉





Product Series
## 产品系列

# 01/ 投加计量加药 / 不锈钢型
Dosing and dosing/stainless steel type



·特点：驱动系统与泵直联，性能稳定，效率提高，该产品适用于输送化工药剂等腐蚀性流体物料。
·参数：最大流量 20$m^3$/h，最大压力 1.2mpa 或更高

·Features: the drive system is directly connected with the pump, with stable performance and improved efficiency. The product is suitable for transporting corrosive fluid materials such as chemical agents.
·Parameters: maximum flow 100m3 / h, maximum pressure 1.2MPa or higher

Product Series
产品系列

## 02/ 精机直联式
Precision machine direct connection type




·特点：驱动系统与泵直联，结构紧凑，泵长度较短，性能稳定。
驱动系统与泵的连接轴通过轴销连接，易于维修拆卸。
·参数：最大流量 280m³/h; 最大压力 2.4MPa 或更高。

·Features: the speed reducer is driven directly, the structure is compact, and the pump length isshort.
The connecting shaft of the deceleration motor and the pump is connected through the shaftpin, which is easy to repair and disassemble.
· Parameters: maximum flow rate 280m /h fand maximum pressure of 2.4MPa or higher.



Product Series
产品系列

## 03/ 轴承座联轴器式
Bearing seat coupling type



·特点：驱动电机通过轴承座驱动，承载能力强，刚性好。
·参数：最大流量 600m³/h; 最大压力 4.8MPa 或更高。

· Characteristics: the deceleration motor is driven by the bearing seat, and the bearing capacity is strong and the rigidity is good.
·Parameters: maximum flow rate 600m /h fand maximum pressure of 4.8MPa or higher.

Product Series
产品系列

## 04/ 料斗推进螺旋式
Hopper push screw type



·特点：适用于输送浓缩、脱水污泥等非流动性物料，物料需要在螺旋送料器的推动下方可顺利地推入吸入口，吸入室带矩形进料斗。
·参数：最大流量 100m$^3$/h; 最大压力 4.8MPa 或更高。

·Features: suitable for transporting concentrated and dewatered sludge and other non flowablematerials,materials needed in the spiral feederThe suction chamber is successfully pushed into thesuction mouth and the suction chamber is carried with a rectangular hopper.
·Parameters: maximum flow rate 100m /h fand maximum pressure of 4.8MPa or higher.



Product Series
产品系列

## 05/ 背包式
Backpack style



·特点：电动机置于泵的上方，通过齿形带传动并减速，可以有效缩短泵的长度。
·参数：最大流量 200m$^3$/h; 最大压力 2.4MPa 或更高。

·Features: the motor is placed above the pump and is driven and decelerated through the tooth belt.It can effectively shorten the length of the pump.
. Parameters: maximum flow rate 200m /h fand maximum pressure of 2.4MPa or higher.

Product Series
## 产品系列

# 06/ 污泥切割机 / 破碎机
sludge cutting machine/Crusher



·特点：JBQ 型污泥切割机 / 破碎机是为破碎管道中的固体纤维物质而开发的装置。可用于污泥输送管道，下水道污水管，造纸印染等输送管道。用于污泥管道时，可有效破碎污泥杂物，提高污泥后续处理效果，保护后续抽送处理设备。
·参数：最大处理量 300m³/h

·Features: JBQ sludge cutting machine/Crusher is a device developed for crushing solid fiber substances in pipelines. Can be used for sludge conveying pipelines, sewage pipes, paper printing and dyeing conveying pipelines, etc. When used in sludge pipelines, it can effectively crush sludge debris, improve the subsequent treatment effect of sludge, and protect the subsequent pumping and treatment equipment.
·Parameter: Maximum processing capacity 300m³/h

Selection Parameter
## 选型参数表

# JB 系列螺杆泵选型参数表
JB Series screw pump Model Selection Parameter Table

下述参数流量均以常温清水介质为参考，表列功率为额定流量压力下配套功率，具体功率依选型参数而定，更多选型请与我司业务人员联系。
The following parameters and flow rates are based on the reference of normal temperature clean water medium. The power listed in the table is the matching power under the rated flow pressure. The specific power depends on the selection parameters. For more selection, please contact our business personnel.

| 泵型号 (Model of Pump) | 最大压力 (MPa) | 流量范围 ($m^3$/h) | 转速范围 (rpm/min) | 电机功率 (kw) |
|---|---|---|---|---|
| JB011CNZL05J | 0.6MPa | 0.15-1.5 | 45-460 | 0.55-1.5kw |
| JB021CNZL05J | 0.6MPa | 0.6-2.7 | 102-450 | 0.75-1.5kw |
| JB031CNZL05J | 0.6MPa | 0.8-3.9 | 89-430 | 1.1-1.5kw |
| JB051CNZL05J | 0.6MPa | 1.5-6.9 | 101-450 | 1.1-2.2kw |
| JB081CNZL05J | 0.6MPa | 3.6-16.6 | 96-445 | 1.5-3kw |
| JB091CNZL05J | 0.6MPa | 4.7-21 | 101-450 | 1.5-4kw |
| JB121CNZL05J | 0.6MPa | 6.1-27 | 102-445 | 2.2-4kw |
| JB201CNZL05J | 0.6MPa | 8.7-41 | 95-450 | 4-7.5kw |
| JB451CNZL05J | 0.6MPa | 17-60 | 125-415 | 5.5-11kw |
| JB651CNZL05J | 0.6MPa | 30-90 | 125-348 | 11-18.5kw |
| JB951CNZL06J | 0.6MPa | 55-120 | 150-275 | 18.5-30kw |
| JB125CNZL05J | 0.6MPa | 75-151 | 125-251 | 22-45kw |
| JB190CNZL06J | 0.6MPa | 160-200 | 157-196 | 45-75kw |
| JB230CNZL05J | 0.6MPa | 238-378 | 98-156 | 90-132kw |

# JB 系列螺杆泵选型参数表

JB Series screw pump Model Selection Parameter Table

| 泵型号 (Model of Pump) | 最大压力 (MPa) | 流量范围 ($m^3$/h) | 转速范围 (rpm/min) | 电机功率 (kw) |
|---|---|---|---|---|
| JB012CNZL12J | 1.2MPa | 0.52-2.5 | 95-450 | 1.1-1.5kw |
| JB022CNZL12J | 1.2MPa | 0.7-3.1 | 101-450 | 1.1-2.2kw |
| JB032CNZL12J | 1.2MPa | 0.8-3.8 | 89-420 | 2.2-3kw |
| JB052CNZL12J | 1.2MPa | 1.2-6.2 | 89-450 | 3-4kw |
| JB092CNZL12J | 1.2MPa | 4.2-15 | 125-450 | 4-7.5kw |
| JB202CNZL12J | 1.2MPa | 5-22 | 101-435 | 5.5-11kw |
| JB452CNZL12J | 1.2MPa | 10- 35 | 108-380 | 7.5-15kw |
| JB652CNZL12J | 1.2MPa | 15-40 | 125-325 | 11-18.5kw |
| JB952CNZL12J | 1.2MPa | 37-60 | 150-245 | 22-37kw |
| JB138CNZL12J | 1.2MPa | 55-87 | 125-197 | 30-55kw |
| JB155CNZL12J | 1.2MPa | 95-150 | 125-197 | 37-90kw |
| JB232CNZL12J | 1.2MPa | 142-180 | 125-158 | 90-110kw |

| 泵型号 (Model of Pump) | 最大压力 (MPa) | 流量范围 ($m^3$/h) | 转速范围 (rpm/min) | 电机功率 (kw) |
|---|---|---|---|---|
| JB013CNZL18J | 1.8MPa | 0.5-1.2 | 151-358 | 1.1-2.2kw |
| JB023CNZL18J | 1.8MPa | 0.7-2.0 | 125-358 | 2.2-3kw |
| JB033CNZL18J | 1.8MPa | 1.5-3.2 | 135-285 | 3-4kw |
| JB053CNZL18J | 1.8MPa | 2.9-5.1 | 245-420 | 4-5.5kw |
| JB083CNZL18J | 1.8MPa | 6.0-10.3 | 245-420 | 7.5-11kw |
| JB093CNZL18J | 1.8MPa | 8.1-13.9 | 225-385 | 11-15kw |
| JB123CNZL18J | 1.8MPa | 16.1-25 | 158-245 | 18.5-22kw |
| JB203CNZL18J | 1.8MPa | 26.1-51 | 125-245 | 30-55kw |
| JB453CNZL18J | 1.8MPa | 42-106 | 98-245 | 37-90kw |
| JB653CNZL18J | 1.8MPa | 73-160 | 98-215 | 110-132kw |



# JB 系列螺杆泵选型参数表

JB Series screw pump Model Selection Parameter Table

| 泵型号 (Model of Pump) | 最大压力 (MPa) | 流量范围 ($m^3$/h) | 转速范围 (rpm/min) | 电机功率 (kw) |
|---|---|---|---|---|
| JB014CNZL24J | 2.4MPa | 0.5-1.1 | 151-328 | 2.2-3kw |
| JB024CNZL24J | 2.4MPa | 0.9-2.0 | 156-368 | 2.2-4kw |
| JB034CNZL24J | 2.4MPa | 1.5-3.2 | 135-285 | 3-5.5kw |
| JB054CNZL24J | 2.4MPa | 3.0-5.1 | 245-420 | 5.5-7.5kw |
| JB084CNZL24J | 2.4MPa | 6.0-10.3 | 245-420 | 11-15kw |
| JB094CNZL24J | 2.4MPa | 8.1-13.9 | 225-385 | 15-18.5kw |
| JB124CNZL24J | 2.4MPa | 16.1-25 | 158-245 | 22-30kw |
| JB204CNZL24J | 2.4MPa | 26.6-51 | 125-245 | 55-75kw |
| JB454CNZL24J | 2.4MPa | 42-106 | 98-245 | 75-110kw |
| JB654CNZL24J | 2.4MPa | 73-148 | 98-198 | 132-160kw |

# 计量加药投加泵

Dosing pump for metering and dosing

| 泵型号 (Model of Pump) | 最大压力 (MPa) | 流量范围 (L/h) | 转速范围 (rpm/min) | 电机功率 (kw) |
|---|---|---|---|---|
| JB01X1CNZL03F | 0.6 | 50-300 | 125-290 | 370W-400W |
| JB02X1CNZL05F | 0.6 | 100-500 | 105-376 | 0.55-0.75kw |
| JB03X1CNZL05F | 0.6 | 200-1000 | 125-385 | 0.55-0.75kw |
| JB05X1CNZL05F | 0.6 | 486-1530 | 145-456 | 0.75-1.1kw |
| JB06X1CNZL05B | 0.6 | 1000-2300 | 225-421 | 1.1-1.5kw |
| JB07X1CNZL05B | 0.6 | 2000-3100 | 245-435 | 1.1-1.5kw |

## Application examples
## 应用范例（部份客户）



**某市政工程车载污物污泥输送泵**
Vehicle mounted sewage and sludge conveying pump for a municipal engineering project
—JB018CNZL05J



**某污水厂 PAM 阴离子投加泵**
PAM anion dosing pump in a certain sewage plant
—JB021CNZL03J



**污水处理厂干泥卸料泵**
Wastewater treatment plant dry sludge discharge pump
—JB081LD12PT



**某品牌酒厂酒糟原料调速计量输送泵**
Speed regulating metering and conveying pump for distiller's grains raw materials in a certain brand distillery
—JB121LZ05JF



**沉淀池污泥循环泵**
Sedimentation tank sludge circulation pump
—JB201CNZL05JW



**钢铁冶炼厂污水污物输送泵**
Sewage and sewage transfer pump for steel refining plant
—JB601CNZL05JBP



**食品厂糖浆原料脱水输送泵**
Food Factory Syrup Raw Material Dehydration Transport Pump
—JB201CNZL05J



**热电厂煤浆输送泵**
Coal slurry conveying pump in thermal power plant
—JB301CNZL05J



**水泥厂料物输送泵**
Cement Plant Material Transfer Pump
—JB852LZ12LD



**造纸厂原木浆料输送泵**
Paper mill raw wood pulp conveying pump
—JB201CNZL05J



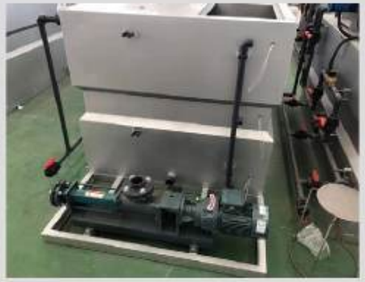
**某船舶船舱污物抽吸泵**
Sewage suction pump in a certain ship's cabin
—JB451CNZL08J



**肉联食品厂物料输送泵**
Material delivery pump of Meat Union Food Factory
—JB351LZ12LDF



**采矿厂清洗加药调量泵**
Mining plant cleaning and dosing adjustment pump
—JB081LZ05JF/W



**污水处理加药泵**
Sewage treatment dosing pump
—JB021CNZL05J



**新材料烯土生产输送泵**
New material alkene soil production and transportation pump
—JB181CNZL05J



**制药厂原料输送泵**
Pharmaceutical Factory Raw Material Transfer Pump
—JB011CNZL05W



**涂料化工厂原料输送泵**
Raw material delivery pump for coating chemical plant
—JB551CNZL05J



## Application area
## 应用领域

### 01/ 环保工程
Environmental Protection Engineering

在污水处理流程中，浓缩污泥、脱水污泥、干化污泥，以及化学添加剂的输送作业，都会使用到我们的产品。例如板框压滤机、带式压滤机、离心脱水机系统。

In the sewage treatment process, our products will be used in the transportation of concentrated sludge, dewatered sludge, dried sludge and chemical additives. For example, plate and frame filter press, belt filter press and centrifugal dehydrator system.





### 02/ 化工业、造纸及纸浆
Chemical Industry, Paper and Pulp

在造纸工艺流程中，各阶段的浆料、助剂、颜料以及胶粘剂通常选用单螺杆泵进行输送，它们的粘性与精确的计量均要求输送设备的性能正是佳博精机单螺杆泵所具备的。

In the papermaking process, the slurry, additives, pigments and adhesives in each stage are usually transported by single screw pump. Their viscosity and accurate measurement require that the performance of the conveying equipment is what Jiabo precision machine single screw pump has.





# 03/ 食品制药

## Food and Pharmaceutical

**食品饮料行业用泵**

食品饮料在新鲜的时候是最好的，闻起来特别香，看起来特别具有食欲。“佳博精机”泵能够以清洁、平稳的方式将介质在整个加工阶段进行输送。我们的泵为您的生产工艺开辟了新可能。针对高粘度的介质，我们提供带有螺旋“佳博精机”泵，以便进行平稳地处理介质。

**针对各种应用需求的好的解决方案**

食品饮料行业中的应用要求需要不同的泵系统。佳博工业转子泵和单螺杆泵均可为您的工艺提供好的解决方案。针对一些应用情况，使用工业转子泵和单螺杆泵均可。佳博作为两种泵技术的生产商，将提供全面的建议，使得泵技术适合于您的应用要求。





Pumps for food and beverage industry
Food and drinks are the best when they are fresh. They smell very fragrant and look very appetizing. "Jiabo precision machine" pump can transport the medium in the whole processing stage in a clean and stable way. Our pump opens up new possibilities for your production process. For high viscosity media, we provide "Jiabo precision machine" pump with screw to process media smoothly.
Good solutions for various application requirements
Applications in the food and beverage industry require different pump systems. Jiabo industrial rotor pump and single screw pump can provide good solutions for your process.
For some applications, industrial rotor pump and single screw pump can be used. As a manufacturer of two pump technologies, Jiabo will provide comprehensive suggestions to make the pump technology suitable for your application requirements.

# 04/ 钢铁冶金

## Steel Metallurgy

冶金钢铁行业是国家重工业发展的基础行业。在过去的二十年中，不仅有幸见证了中国冶金钢铁行业的飞速发展，更凭借专业的螺杆泵产品和服务，积极投身于国内冶金钢铁行业发展中去，创造了巨大的贡献。在冶金钢铁行业的冷轧\热轧循环油系统，磨煤机润滑系统、润滑脂输送、污水处理等应用中，螺杆泵产品和服务成为众多用户的首选。





Metallurgical Iron and steel industry is the basic industry for the development of national heavy industry. In the past two decades, we have not only witnessed the rapid development of China's metallurgical iron and steel industry, but also actively participated in the development of domestic metallurgical iron and steel industry with professional screw pump products and services. Screw pump products and services have become the first choice for many users in cold rolling / hot rolling circulating oil system, coal mill lubrication system, grease transportation, sewage treatment and other applications in metallurgical iron and steel industry.



# 05/ 石油化工

## Petrochemical

**泵系统的可靠性是优良操作性能的保证**

当今世界对能源的需求不断增加。这一部分是由于发展中国家强力推动工业化。但是，由于原油越来越稀少，原油冶炼变得越来越复杂。而随着悬浮固体颗粒比例越来越大以及水和气体含量越来越高，原油的粘度也大幅增加。佳博精机的创新技术，全寿命周期低成本条件下安全可靠的生产过程。我们产品系列种类广泛，为您提供完美的泵系统满足您近海或海上、深井泵或地面泵应用。





The reliability of pump system is the guarantee of excellent operating performance.
The demand for energy in today's world is increasing. This is partly due to the strong promotion of industrialization by developing countries. However, due to the scarcity of crude oil, crude oil smelting has become more and more complex. With the increasing proportion of suspended solid particles and the increasing content of water and gas, the viscosity of crude oil also increases significantly. The innovative technology of Jiabo precision machine is a safe and reliable production process under the condition of full life cycle and low cost. We have a wide range of products to provide you with the perfect pump system to meet your offshore or offshore, deep well pump or surface pump applications.

# 06/ 船舶制造

## Shipbuilding

船舶设计和制造为人类的发展历史，发挥了巨大的作用。不断关注船舶行业的用户需求，以更符合船舶行业特点的螺杆泵产品，不断为船舶行业的发展“添砖加瓦”。在机舱系统的燃油、润滑油、油污水处理模块，甲板机械的液压模块，货油装卸系统，螺旋桨推进系统中，可以为您提供更合适的解决方案。
目前，已与多家国内外多家知名船厂和船东建立了良好的合作关系。



Ship design and manufacturing have played a great role in the history of human development. Continuously pay attention to the needs of users in the shipbuilding industry, and continuously "add bricks and tiles" to the development of the shipbuilding industry with screw pump products more in line with the characteristics of the shipbuilding industry. In the fuel oil, lubricating oil and oily water treatment module of engine room system, hydraulic module of deck machinery, cargo oil handling system and propeller propulsion system, we can provide you with more appropriate solutions.
At present, it has established good cooperative relations with many well-known shipyards and shipowners at home and abroad.