



上海天枢环保科技有限公司

Shanghai DUBHE Environmental Protection Technology Co., Ltd



- 污水系列泵 Sewage series pump
- 清水系列泵 Qingshui series pump

- 搅拌机系列 Mixer series
- 罗茨鼓风机 Roots blower

泵类、环保设备--专业供应商

绿色·创新·分享·责任

Pumps, environmental protection equipment--professional suppliers

Green, Innovation, Sharing and Responsibility

ABOUT US

关/于/我/们



上海天枢环保科技有限公司是一家专业服务于污水处理市场的系统设备供应商，从事各类曝气装置、泵类、鼓风机、污泥脱水机、填料等环保设备设计研发，生产销售及国际贸易为一体的高科技企业。在扬州、无锡等设立了加工厂。公司一贯秉持服务客户的理念，满足客户需求，不断要求自我成长，为了提升产品品质，持续创新和引进先进设计理念，不断完善产品更新。

目前公司主要产品有五大系列：

- 一、曝气系列：曝气盘、曝气管、专业代理美国SSI曝气设备；
- 二、泵系列：潜水泵、潜水轴流泵、陆上型污水泵、陆上型清水泵、耐酸碱泵；
- 三、鼓风机系列：三叶罗茨鼓风机、负压型三叶罗茨鼓风机；
- 四、搅拌推流系列：潜水搅拌机、低速推流器、双曲面搅拌机；
- 五、固液分离系列：带式压滤机、叠螺脱水机、泡药机；
- 六、各类填料

DUBHE Co.Ltd is a professional service in the sewage treatment market system equipment suppliers, engaged in various types of aeration devices, pumps, blowers, sludge dewatering machines, fillers and other environmental protection equipment design and development, production and sales and international trade as one of the high-tech enterprises. Processing plants have been set up in Yangzhou and Wuxi.

The Division has always adhered to the concept of customer service, to meet customer needs, and constantly require self-growth, in order to improve product quality, continuous innovation and the introduction of advanced design concepts, and constantly improve product updates.

At present, the company's main products are five series:

- 1.Aeration: Aeration disk, aeration tube, SSI aeration of USA;
- 2.Pump: Submersible Pump, Submersible Axial Pump, Land-based Sewage Pump, Land-based Fresh Water Pump, Acid and alkali-resistant pump;
- 3.DrumFan: Three-leaf Roots Blower, Negative Pressure Three-leaf Roots Blower;
- 4.Disturb Mixing and pushing flow: Submersible Mixer, Low-speed Pusher and Hyperboloid Mixer;
- 5.Solid-liquid separation: Belt Filter Press, Stacked Screw Dehydrator, Drug Soaking Machine;
- 6.Various Types of Fillers

产品手册

PRODUCT MANUAL

PDM离心泵 PDM CENTRIFUGAL PUMP



产品用途/PRODUCT USAGE

暖通空调冷热水循环系统供水系统、锅炉给水工业用水、农业灌溉废水处理输送、排放注塑机等设备配套主轴采用新型套轴工艺、保证运行稳定。

HVAC cold and hot water circulation system
Water supply system, boiler water supply
Industrial water and agricultural irrigation
wastewater treatment, transportation and discharge
Injection molding machine and other equipment supporting.

产品特点/PRODUCT FEATURES

采用标准电机配置、维修更换方便、简单
·可根据不同要求、采用不锈钢材质
·可根据客户要求、配置高效电机、防爆电机等

The spindle adopts a new shaft sleeve technology to ensure stable operation.
Adopt standard motor configuration, which is convenient and simple to maintain and replace. It can be made of stainless steel according to different requirements.
High-efficiency motors and explosion-proof motors can be configured according to customer requirements.

PMP自吸式离心泵 PMP SELF-PRIMING CENTRIFUGAL PUMP FIX



安装/FIX

- 1.工矿企业给水、排水用。
- 2.建筑工程给水、排水用。
- 4.下水道及净化槽排水用。
- 3.农耕灌溉、排水用。
- 5.污水处理厂之污水输送。

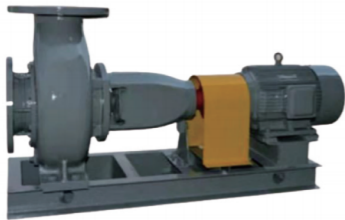
1. Water supply and drainage for industrial and mining enterprises
2. Water supply and drainage for building engineering.
4. For drainage of sewers and purification tanks.
5. Irrigation and drainage for farming.
6. Sewage transportation in sewage treatment plant.

特点/CHARACTERISTIC

- 1.效率高、体型小、重量轻，不占用空间，安装方便。
- 2.采用机械轴封，保证不漏水，不损轴心，免入棉纱之麻烦，延长寿命。
- 3.本体特殊构造造自吸能力高。
- 4.叶轮采用半开放式，污水杂物的输送能力强。
- 5.只要最初一次加水运转，即可免除往后灌水的麻烦。

1. High efficiency, small size, light weight, do not occupy space, convenient installation
2. Adopt mechanical shaft seal to ensure no water leakage, no damage to the axis, avoid the trouble of cotton yarn and prolong the service life.
3. High self-priming ability of special ontology structures.
4. The impeller is semi-open, and the conveying capacity of sewage and sundries is strong.
5. As long as you add water for the first time, you can avoid the trouble of irrigation later.

PDH、PTH陆上型污水泵 PDH AND PTH LAND SEWAGE PUMPS



产品用途/PRODUCT USAGE

- 城镇污水处理厂
- 农畜牧业等污水处理
- 食品、造纸、纺织、印染、皮革电镀、化工厂等工厂废水处理

Town sewage treatment plant
Sewage treatment in agriculture and animal husbandry, etc.
Wastewater treatment in food, paper, textile, printing and dyeing, leather electroplating, chemical plants and other factories.

产品特点/PRODUCT FEATURES

- 叶轮采用双流道设计、不易堵塞叶轮
- 采用碳化硅材质机械密封、保证不漏水
- PTH泵采用直接式设计、体积小、安装维修方便

Impeller adopts double-channel design, which is not easy to block the impeller.
Adopt silicon carbide mechanical seal to ensure water tightness.
PTH pump adopts direct design, small volume and convenient installation and maintenance.

PS潜水泵 PS SUBMERSIBLE PUMP



产品用途/PRODUCT USAGE

- 城镇污水处理厂
- 农畜牧业等污水处理
- 食品、造纸、纺织、印染、皮革电镀、化工厂等工厂废水处理
- 商场、超市、医院、景区、大型社区等生活污水系统

Urban sewage treatment plant
Sewage treatment in agriculture and animal husbandry, etc.
Wastewater treatment in food, paper, textile, printing and dyeing, leather electroplating, chemical plants and other factories.
Shopping malls, supermarkets, hospitals and scenic spots
Domestic sewage treatment system in large communities, etc.

产品特点/PRODUCT FEATURES

- 叶轮采用双流道设计、利于大颗粒污物及杂物通过，不易堵塞
- 采用双机械密封结构、防水性更可靠
- 采用特制电线接头、防止水气通过电缆进入电机，可配套使用耦合装置、使安装及维护方便快捷

The impeller adopts double-channel design, which facilitates the passage of large particles of dirt and sundries and is not easy to block.
Adopt double mechanical seal structure, which is more reliable in waterproof.
Use special wire connectors to prevent moisture from entering the motor through cables. The coupling device can be used to make the installation and maintenance convenient and fast.

MD磁力泵 MD MAGNETIC PUMP

产品特点/PRODUCT FEATURES



- 1.耐酸碱性强：泵浦主体材质有FRPP和PVDF，依药液酸碱浓度性质选用泵浦主体材质。
- 2.磁力同步驱动，无接触和摩擦，功耗小、效率高，且具有阻尼减振作用，减少了电动机振动对泵的影响，也减小了泵气蚀振动时对电动机的影响。
- 3.无轴封无泄漏：封闭式静密封，彻底避免了介质泄漏。
- 4.装配简易：泵浦内部零件标准化，结构精巧性高，可轻易拆卸组装及更换零件，保养、拆卸、检查均很容易。
- 5.耐久性高：泵浦内部均涉及有散热结构，防止因过载产生高温导致马达损坏。
- 6.用途广泛：M系列（0.5kw-5kw）的机型，针对多种工业制程（如PCB制程，化学工业，过滤循环，蚀刻，电镀，表面处理污水处理）之广泛运用，能发挥极佳的性能及耐用性。

1. Strong acid and alkali resistance: the main materials of the pump are FRPP and PVDF, and the main materials of the pump are selected according to the acid-base concentration of the liquid medicine.
2. Magnetic synchronous drive, no contact and friction, low power consumption, high efficiency, and damping effect, reducing the impact of motor vibration on the pump, but also reducing the impact of pump cavitation vibration on the motor.
3. No shaft seal and no leakage: closed static seal completely avoids medium leakage.
4. Simple assembly: the internal parts of the pump are standardized, the structure is exquisite, the parts can be easily disassembled, assembled and replaced, and the maintenance, disassembly and inspection are easy.
5. High durability: heat dissipation structure is involved in the pump to prevent motor damage caused by high temperature caused by overload.
6. Widely used: M series (0.5kw-5kw) models, for a variety of industrial processes (such as PCB process, chemical industry, filtration cycle, etching, electroplating, surface treatment, sewage treatment) are widely used, which can exert excellent performance and durability.

PD耐酸碱泵 PD ACID AND ALKALI RESISTANT PUMP

产品用途/PRODUCT USAGE

产品特点/PRODUCT FEATURES



- 1.化学液体，循环或输送制程，电镀，化工，皮革，染整，废水，废气处理等。
- 2.FRPP材质耐温度65℃以下，PVDF材质耐温度90℃以下。
- 3.入口需装设底阀阻挡异物吸入，出口需加装逆止阀防止在停机时所产生瞬间回流现象，导致泵浦本体损坏，及泵浦空转受损。

1. Chemical liquid, circulating or conveying process, electroplating, chemical, industry, leather, dyeing and finishing, wastewater, waste gas treatment, etc.
2. The temperature resistance of FRPP material is below 65°C, and that of PVDF material is below 90°C.
3. A bottom valve should be installed at the inlet to prevent foreign matter from being sucked in, and a check valve should be installed at the outlet to prevent instantaneous backflow during shutdown, resulting in damage to the pump body and pump idling.

- 1.FRPP/PVDF材质，抗腐蚀性强，耐强酸，强碱。
- 2.叶轮领先采用一体成型设计，流量大，扬程高，坚固耐用，改变传统焊接成型的缺陷。
- 3.后封盖、脚座一体成型设计，且后封盖螺丝采用沉槽式设计，维修更方便、容易。
- 4.独特的轴封设计，采用自冷式设计，无须外加冷却。
- 5.特殊加强结构，无温升或长期运转变形，泄露等缺点。

- 1.FRPP/PVDF material, strong corrosion resistance, strong acid and alkali resistance.
2. The leading impeller adopts integrated design, with large flow, high lift, firmness and durability, which changes the defects of traditional welding forming.
3. The back cover and the foot seat are integrally designed, and the back cover screws are designed in sunk groove, which makes the maintenance more convenient and easy.
4. Unique shaft seal design, self-cooling design, no need for additional cooling.
5. Special reinforced structure, no temperature rise or long-term operation deformation, leakage and other shortcomings.



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NAG耐酸碱泵 NAG ACID AND ALKALI RESISTANT PUMP

产品说明/PRODUCT EXPLAIN

1. 化学液体，循环或输送制程，电镀，化工，皮革，染整，废水，废气处理等。
2. 泵浦入口必须加装底阀，以保持管道内有液体，防止空转和吸入异物损坏。
3. 无自吸能力。



1. Chemical liquid, circulating or conveying process, electroplating, chemical industry, leather, dyeing and finishing, wastewater, wastegas treatment, etc.
2. The pump inlet must be equipped with a bottom valve to keep the liquid in the pipeline and prevent idling and foreign matter inhalation from being damaged.
3. No self-priming ability.

产品特点/PRODUCT FEATURES

1. FRPP材质射出成型，耐酸碱，抗腐蚀性，适用温度80C以下。
2. 结构简单，组装及维修方便，使用寿命长。
3. 泵浦主体上设有排气阀，可将泵浦和管道内空气排除，防止吸入空气导致轴封损坏。
4. 后封盖射出一体成型。
5. 前盖出入口采用外牙式螺牙，方便更换安装。
6. 入口大出口小，适合大流量，高扬程液体输送。

1. FRPP is injection molded, acid and alkali-resistant, corrosion resistant, and suitable for temperature below 80C.
2. Simple structure, convenient assembly and maintenance and long service life.
3. The pump body is equipped with an exhaust valve, which can exhaust the air in the pump and pipeline and prevent the shaft seal from being damaged by inhaling air.
4. The back cover is integrally molded by injection.
5. The entrance and exit of the front cover adopts external thread, which is convenient for replacement and installation.
6. Large inlet and small outlet, suitable for large flow and high lift liquid transportation.

SEG立式可空转泵 SEG VERTICAL IDLING PUMP

使用条件/CONDITIONS OF USE

1. 适用各种酸碱液输送，循环洗涤塔，喷洗设备，蚀刻机，废气塔，废水处理等等。
 2. 适合于安装在液面下，防止泵浦无法抽出液体。
 3. 主体上设有排气阀开关，可顺利排除泵浦和管道内的空气。
 4. 泵浦入口须加装滤网，防止吸入异物损害叶轮。
- 注意：泵浦出口管路请务必安装逆止阀或球阀、防止设备停机后，水倒流至泵体、进而从电机端溢出；或因水压过高，倒流至电机内部、造成电机故障。



1. Suitable for all kinds of acid-base liquid transportation, circulating washing tower, spray washing equipment, etching machine, waste gas tower, waste water treatment and so on.
2. Suitable for installation under the liquid surface to prevent the pump from being unable to pump out liquid.
3. The main body is equipped with an exhaust valve switch, which can smoothly exhaust the air in the pump and pipeline.
4. The pump inlet must be equipped with a filter screen to prevent the impeller from being damaged by inhaling foreign matter.

Note: Check valve or ball valve must be installed in the pump outlet pipeline to prevent water from flowing back to the pump body and then overflowing from the motor end after the equipment is stopped; Or because the water pressure is too high, it flows back to the inside of the motor, causing motor failure.

1. Dry shaft seal design: prevent acid gas from entering the motor and damaging Perlin.
2. Idle: Idle for a long time without damage.
3. Can be used for conveying liquid containing crystalline powder particles.
4. No self-priming ability.
5. FRPP engineering plastics injection molding.
6. Suitable temperature below 80°C.

产品特点/PRODUCT FEATURES

1. 干式轴封设计：防止酸气进入马达，损害培林。
2. 可空转：长时间空转，不会损坏。
3. 可使用在含有结晶粉粒的液体输送。
4. 无自吸能力。
5. FRPP工程塑胶射出加工成型。
6. 适合温度80°C以下。

PJ潜水搅拌机、PJM推流器 PJ SUBMERSIBLE MIXER, PJM PROPELLER

产品用途/PRODUCT USAGE



1.市政和工业污水处理过程中的混合、搅拌和环流：活性污泥池、生物反应池、搅拌池、贮泥井、均衡池、污水池等；
2.景观水环境的养护设备，改善水体质量；
3.创建水流，有效阻止悬浮物沉积。

1.Mixing, stirring and ring in municipal and industrial sewage treatment process
Flow: activated sludge tank, biological reaction tank, stirring tank and sludge storage. Wells, balance tanks, sewage tanks, etc.;

2.Maintenance equipment of landscape water environment to improve water quality;
3.Create water flow to effectively prevent the deposition of suspended solids.

1.Two independent mechanical seals ensure the long-term and reliable operation of submersible motor.
2.High-quality imported disposable lubricated bearings with a designed service life of 100,000 hours.
3.Unique cable sealing design eliminates the hidden danger of cable leakage.
4.The motor shaft is made of stainless steel, and the rotor runs smoothly after dynamic balance detection.
5.There are leakage sensors and stator winding overtemperature protection devices inside.
6.The stainless steel and carbon steel stamping paddles of submersible mixer are optimized to be swept back, with high efficiency and self-cleaning function.
7.The impeller blades are made of elastic polyurethane, which can bear the changing load, the thrust is evenly distributed, and it has the best hydraulic design.
8.All fasteners in contact with medium of low-speed propeller are made of stainless steel.

1.两道独立的机械密封，保证潜水电机长期可靠运行。
2.高质量进口一次性润滑轴承，设计使用寿命10万小时。
3.独特的电缆密封设计，排除了电缆漏水的隐患。
4.电机轴采用不锈钢材质，转子经动平衡检测，运转平稳。
5.内部设有泄漏传感器和定子绕组超温保护装置。
6.潜水搅拌机的不锈钢、碳钢冲压叶桨，经优化设计叶片呈后掠式，效率高，具有自洁功能。
7.推流器桨叶由弹性聚氨酯制成，能承受变化的负荷，推力被平均分配，具最佳水力设计。
8.低速推流器所有接触介质的紧固件均采用不锈钢材质。

PRB三叶罗茨鼓风机 PRB THREE-LEAF ROOTS BLOWER

使用条件/CONDITIONS OF USE



三叶罗茨风机是一种容积式风机，其压力可根据用户的要求在允许的范围内加以调节，在机壳内部设置有两组互相相反方向回轮的叶轮，在叶轮与叶轮，及叶轮与壳体间仅留极小缝隙的状态下回轮。当叶轮经过吸入端时，与壳体之间捕捉一定量的空气，随叶轮旋转，空气侧移，压力逐渐升高再送至出口端。

Three leaves roots blowers is a positive displacement fan, and its pressure can be adjusted within the allowable range according to users' requirements. There are two groups of impellers rotating in opposite directions inside the casing, which rotate with only a small gap between the impellers and between the impellers and the casing. When the impeller passes through the suction end, a certain amount of air is captured between the impeller and the shell, and the air moves sideways as the impeller rotates, and the pressure gradually increases and then is sent to the outlet end.

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