# **GENERAL CATALOG**









# Submersible pump

### SSP 沉水式不□□排水□ SSP stainless submersible sewage pump



功率(Power):三相 0.4-3.7kW 单相 0.4-0.75kW 口径(Outlet):50-80 mm 扬程(Head):5-20 m 流量(Capacity):7.8-33 m³/h 材质(Material):PP+SUS304 (316)

### 田冷

大楼地下排放设备,下水道排水工程。 土木建筑工程施工。 农业灌溉及畜牧排水。 船舱积水、污水排放。 污水处理厂之污水输送。

### Application:

Basement drainage, sewage drainage engineering. Construction engineering.

Agricultural irrigation and livestock Industry drainage. Discharges of accumulated water and sewage from ships. Transportation of sewage in sewage treatment plant.

### SP 沉水式□水□ SP submersible sump pump



功率(Power):1.5-5.5kW 口径(Outlet):65-100 mm 扬程(Head):10-22 m 流量(Capacity):100-850 L/min 材质(Material):FC200

### 用途

下水道排水系统,大楼地下室污水排放。 工厂废水处理。 农业灌溉及养殖渔业供水。

### Application:

Municipal drainage system. Building, drainage system. Industrial waste water treatment. Irrigation and fishing etc.

### CP 沉水式□物(泥)□ CP submersible solid handling pump



功率(Power):0.75-250 kW 口径(Outlet):50-500 mm 扬程(Head):6-45 m 流量(Capacity):6-2650 m³/h 材质(Material):FC200、SCS13、SCS14

### 用途

废水扬升站,都市废水处理厂。 一楼化粪池排水系统,农畜牧业废水处理系统。 医院、学校、社区等生活废水处理系统。 食品、造纸、采矿、纺织、皮革、化学工厂等工业之水处理系统。净水处理系统。

### Application:

Wastewater lift station; Municipal wastewater treatment plant; Building wastewater treatment system;

Animal & poultry farm wastewater treatment system; Wastewater treatment system for hospital, school, community etc.

Wastewater treatment system for food, paper, mining, textile, leather, chemical industry etc. Water purification system.

### VP 沉水式□流□ VP submersible vortex pump



功率(Power):0.4-3.7 kW 口径(Outlet):50-80 mm 扬程(Head):8-15m 流量(Capacity):6-35 m³/h 材质(Material):FC200

### 用途

大楼地下排放设备、下水道排水工程、土木建筑 工程施工、农业灌溉及排水、船舱积水、污水排 放

### Application

The base of building drainage equipment and sewer drainage works.

Civil and architectural engineering construction.
Farm irrigation and pasturage drainage.
Cabin ponding and waste water drainage.

### SRP 沉水式回流口 SRP submersible reflux pump



功率(Power):1.5-10 kW 口径(Outlet):400-620 mm 扬程(Head):0.2-1.8 m 流量(Capacity):50-800 L/S 材质(Material):SUS304

### 用途

SRP系列沉水式回流泵是在潜水搅拌机生产技术 基础上开发出的产品,该泵为二级污水处理厂混 合液回流,反硝化脱氮除磷的专用设备,并可用于 地面给排水工程中需要微扬程、大流量场所。

### Application

The submersible reflux pump of model SRP series is a product developed on the basis of the production technique of submersible mixer, it is a special equipment used for the reclamation of the mixed liquids, denitrification and phosphorus removal in Class II sewage treatment plant and also used in the locations which require low lift and large discharge in the ground surface water supply or drainage projects.

# **ZDB/HDB** □/混流潜水□□ **ZDB/HDB** submersible electric pump



功率(Power):7.5-220 kW 口径(Outlet):350-700 mm 扬程(Head):0.66-20.89 m 流量(Capacity):490-8773 m³/h 材质(Material):FC200

### 用途:

可供农田排灌之用,也可用于工矿船坞、城市建设、供水工程、电站给排水之用。 轴流潜水电泵适用于低扬程、大流量场合,混流潜水电泵效率高、汽蚀性能好,适用于水位变化大及扬程要求较高的场合。

### Application:

Irrigation and drainage of agricultural field.
Supply and sewerage water of factory, mine, dock,
urban construction water supply works and power
station

The Axial flow submersible electric pump applies to the condition of low lift head, high flow-rate; while the mixed-flow submersible electric pump is very efficient with high performance of cavitation erosion. It is applicable for the occasion where the water level changes greatly and the requirement to the lift head is high.





# On land pump

# GPS/GMS 卧式直接式离心口 GPS/GMS coaxial pump



功率(Power):0.37-90 kW 口径(Outlet): 25-300 mm 扬程(Head):5-132 m 流量(Capacity):2-864 m³/h 材质(Material):FC200、SCS13、SCS14

### 田涂.

、 设备配套;高楼给水,一般工业用水。 消防给水,土木施工用水;污水处理设备。 农业灌溉用水;锅炉给水。

### Application:

Boiler water supply.

Can be used together with equipment.
Water-supplying system of apartment(building).
Industrial water supply.
Fire-fighting water system.
Construction engineering water supply.
Waste water treatment.
Farm water irrigation.

### LPS/LMS 立式管道离心口 LPS/LMS pipe centrifugal pump



功率(Power):0.37-90 kW 口径(Outlet):25-300 mm 扬程(Head):9-130 m 流量(Capacity):2-864 m³/h 材质(Material):FC200、SCS13、SCS14

### 用途

暖通空调冷热水循环。 工业、城市给水;高层建筑增压送水。 消防给水;设备配套。 锅炉给水;农业灌溉用水。

### Application:

Air-condition cold or hot water circulation.
Industrial water and municipal water supply.
Used to increase pressure and supply water for high buildings; Fire-fighting water system.
Can be used together with equipment.
Boiler water supply; Farm water irrigation.

### GMP/KMP 自吸式离心口 GMP/KMP self priming pump



功率(Power):0.75-15 kW 口径(Outlet):50-150 mm 扬程(Head):8-18 m 流量(Capacity):12-168 m³/h 材质(Material):FC200、SCS13、SCS14

### 用途

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

### Application:

Industrial water supply and drainage.
Building site water supply and drainage.
Irrigation and drainage for agricultural and horticultural.
Drainage for sewer and purifying tanks.
Drainage for waste water treatment.

# CVD/CHD 干井式不堵塞口 CVD/CHD dry pit non-clog pump



功率(Power):0.75-110 kW 口径(Outlet):50-400 mm 扬程(Head):6-45 m 流量(Capacity):10-2500 m<sup>3</sup>/h 材质(Material):FC200、SCS13、SCS14

### 用途

污水处理厂污泥及污物抽送。 生活废水及工厂污水抽送。

### Application

Wastewater treatment plant sewage and sludge pumping equipment.

Municpial and industrial wastewater pumping.

### CVDC 立式干井式不堵塞口 CVDC vertical dry pit non-clog pump



功率(Power):0.75-30 kW 口径(Outlet):50-250 mm 扬程(Head):6-45m 流量(Capacity):10-700 m³/h 材质(Material):FC200、SCS13、SCS14

### 用途

污水处理厂污泥及污物抽送。 生活废水及工厂污水抽送。

### Application:

Wastewater treatment plant sewage and sludge pumping equipment.

Municpial and industrial wastewater pumping.

### DS 系列脱硫循口口

DS desulfurization circulating pump



功率(Power):630-1800 kW 口径(Outlet):600-1000 mm 扬程(Head):23-30 m 流量(Capacity):6000-18000 m<sup>3</sup>/h 材质(Material):Cr30、CD4MCu

### 用途

DS系列脱硫循环泵主要应用于火力发电厂的烟气脱硫系统,是世界目前应用最为广泛的FGD湿法脱硫工艺中石灰石-石膏法的吸收塔浆液洗涤循环泵。

### Application:

The DS series desulfurization circulating pump is mainly applied to the flue gas desulfurization system in power plant, which is the slurry washing circulating pump of absorption tower of the most widely used limestone-gypsum method of FGD wet desulfurization process currently in the world.





# On land pump

ISB □□□吸卧式离心□

ISB single-stage single-sucti on horizontal centrifugal pump



功率(Power):0.55-250 kW 口径(Outlet):32-250 mm 扬程(Head):4-133 m 流量(Capacity):7.5-1200 m<sup>3</sup>/h 材质(Material):FC200

ISB适用于输送温度不超过80°C的清水或其他类 似清水的液体。

生活供水,一般工业用水。 农用排灌、土木施工用水、锅炉给水。

Type ISB pump is applicable to handling clear water, or similar liquids at temperature below 80°C.

Pump is used in the water supply for domestic purpose, industrial purpose, construction, irrigation and boiler feedwater

GTS 不口口流程口 GTS stainless steel process pump



功率(Power):0.37-22 kW 口径(Outlet):25-200 mm 扬程(Head):5-72m 流量(Capacity):2-240 m3/h 材质(Material):SCS13、SCS14

化工流程配套、涂装工程、电镀工艺流程、 污水处理设备。

Application:

Chemical process pump. Painting project.

Electroplating process. Waste water treatment. **DH(V)** □□双吸式离心□ **DH(V)** single-stage double-suction horizontal centrifugal pump



功率(Power):2.2-1120 kW 口径(Outlet):125-500 mm 扬程(Head):6.4-165 m 流量(Capacity):35-3778 m<sup>3</sup>/h 材质(Material):FC200

DH(V)型泵适用于输送不含固体颗粒及温度不超 过130℃的清洁液体。

暖通空调冷却水循环

工厂、矿山、城市给排水。 电站、水利工程及农田灌溉 消防系统, 船舶工业, 石化行业。

DH(V) pump can be used to delivery clear liquids which should not contain solids at temperature below 130°C. Air-condition cold water circulation. Water supply and discharge in factories, mines, urban areas. Water supply in power plants, water-conservancy projects as well as irrigation and drainage of farmland. Fire system, ship industry and chemical & oil industry.

WD(V) 径向剖分口口双吸离心口WD(V) radial split single-stage doublesuction centrifugal pump



功率(Power):2.2-315 kW 口径(Outlet):125-400 mm 扬程(Head):6.5-144 m 流量(Capacity):35-2078 m3/h 材质(Material):FC200

空调制冷系统冷却水与冷冻水循环。 高层建筑和住宅小区采暖热水循环。

供暖锅炉或热交换器水循环。

有机热交换介质的输送。

冶金、热力站、纺织、酿造、制糖、化工、制药、 余热利用等生产工艺流程封闭回路系统水循环。 城市供水、水处理、消防系统、排水泵站、电站、石化行业等。

Application:

Air-condition cooling system and freeze water circle. High building heating water circle. Boiler and exchanger water circle. Origanic heat exchange medium pump. Mental industry, power plant, textile industry, beverage industry, pharmaceutical industry. City waste water and stormwater treatment system.

SMV 不口口立式多口离心口 SMV stainless steel vertical multi-stage centrifugal pump



功率(Power):0.37-45 kW 口径(Outlet):25-100 mm 扬程(Head):6-327 m 流量(Capacity):1-80 m3/h 材质(Material):SUS304、SUS316

适用于输送温度不超过103℃的清水及其它类似 液体

工矿企业给排水。

城市建设及居民生活给排水(特别适用于高层建。 筑加压供水及消防用水)。

Application:

SMV is applicable to handling clear water of similar liquids at temperature below 103°C

It is used in irrigation and drainage of water supply for industry and mines enterprise.

Condensing water.

It is suitable for use in urban construction and lives as means for water supply and drainage(especially for water delivery of high-rising buildings, pressure increasing water supply and fire control water).

MV 立式多口离心口 MV vertical multi-stage centrifugal pump



功率(Power):0.75-132 kW 口径(Outlet):20-150 mm 扬程(Head):15-260 m 流量(Capacity):1-200 m3/h 材质(Material):FC200

适用于输送温度不超过80℃的清水及其它类似液

工矿企业给排水。

城市建设及居民生活给排水(特别适用于高层建。 筑加压供水及消防用水)。

Application:

MV is applicable to handling clear water of similar liquids at temperature below 80°C

It is used in irrigation and drainage of water supply for industry and mines enterprise.

Condensing water.
It is suitable for use in urban construction and lives as means for water supply and drainage(especially for water delivery of high-rising buildings, pressure increasing water supply and fire fighting water)



# On land pump/Fire fighting pump

## On land pump

### MHA 卧式多口离心口 MHA horizontal multi-stage centrifugal pump



功率(Power);2.2-200 kW 口径(Outlet);50-150 mm 扬程(Head);13-303m 流量(Capacity);12.6-191 m³/h 材质(Material);FC200

适用于输送温度不超过80℃的清水及其它类似液 体。

高楼给水。工厂、矿山、城市给排水。电站、水 利工程及农田灌溉。

### Application:

MHA is applicable to handling clear water of similar liquids at temperature below  $80^{\circ}\text{C}$ .

Water-supplying system of apartment(building).
Water supply and drainage in factories, mines, urban arae.

Water supply in projects, water-conservancy projects as well as irrigation and drainage of farmland.

### GHS □□□吸卧式离心□ GHS single-stage single-suction horizontal



功率(Power):2.2-315 kW 口径(Outlet):32-300 mm 扬程(Head):5.2-150m 流量(Capacity):4.5-1660 m³/h 材质(Material):FC250 用途:

GHS适用于输送温度不超过85℃的清水或物理化 学性质类似于清水的液体。

工业、矿山、城市给排水、空调、消防和农田排灌等。

### Application:

GHS series pump is applicable to delivery clear water and chemical and physical liquid similar to clear water below  $85^{\circ}$ C.

It can be applied in water supply, drainage for factories, mines, ban water supply & drainage, fire fighting and agricultural irrigation.

### MVN □□多段透平□ MVN long-axle sectional turbine pump



功率(Power):5.5-900 kW 扬程(Head):14-270m 流量(Capacity):8-2400 m<sup>3</sup>/h 材质(Material):FC200 用途:

MVN长轴多段透平泵输送温度不超过40℃,不含

油类的清水。 可应用于电厂、钢铁厂、矿山、化工、消防、自 来水厂、农业灌溉等行业。

### Application:

MVN long-axle sectional turbine pump is applicable to delivery clear water without any oils below  $40^{\circ}C$ . It can be applied to the industries such as power plant, steel mill, mine, chemical industry, fire fighting, waterworks, agricultural irrigation, etc.

# Fire fighting pump

### XBD-MV 立式多口消防口 XBD-MV vertical multi-stage fire fighting pump



功率(Power):5.5-160 kW 口径(Outlet):50-150 mm 扬程(Head):0.4-2.45 MPa 流量(Capacity):3.5-48 L/s 材质(Material):FC200

### 用途:

适用于高层建筑和民用住宅楼群、宾馆及各种 其他建筑的消防工程。

### Application:

It is suitable for urban constuction, high-rising buildings,hotle and the other buildings fire control water.

### XBD-GP 卧式口口消防口 XBD-GP horizontal single-stage fire fighting pump



功率(Power):3.7-90 kW 口径(Outlet):65-300 mm 扬程(Head):0.3-1.1 MPa 流量(Capacity):3.5-240 L/s 材质(Material):FC200

### 用途

适用于高层建筑和民用住宅楼群、宾馆及各种 其他建筑的消防工程。

### Application:

It is suitable for urban constuction, high-rising buildings,hotle and the other buildings fire control water.



# TECO Special pump/Machine/Control cabinet

# Special pump

### CG 耐酸碱自吸式化学口 CG self-priming chemical pump



功率(Power):0.75-7.5 kW 口径(Outlet):40-75 mm 扬程(Head):7-27 m 流量(Capacity):185-800 L/min 材质(Material):FRPP、PVDF、CPVC

化学药液或清水循环输送。 各种镀液包括电镀表面处理。 废水处理。

### Application:

Chemical or water recirculation. Plating solutions including electroplating. Wastewater treatment.

### CK 耐酸碱自吸式化学口 CK self-priming chemical pump



功率(Power):1.5-7.5 kW 口径(Outlet):40-75 mm 扬程(Head):18-29 m 流量(Capacity):360-980 L/min 材质(Material):FRPP、PVDF、CPVC

化学药液或清水循环输送。 各种镀液包括电镀表面处理。 废水处理。

### Application:

Chemical or water recirculation. Plating solutions including electroplating. Wastewater treatment.

## C SERIES 可空口立式耐酸碱口 C SERIES wet/dry running vertical



功率(Power):0.1-7.5kW 口径(Outlet):20-65 mm 扬程(Head):4-33 m 流量(Capacity):28-920 L/min 材质(Material):FRPP、PVDF、CPVC、SUS316

化学药水或清水循环。 废气塔/废水处理。 电镀. 淋湿处理. 净化溶液,各种酸液。

### Application:

Chemical or water recirculation. Fume scrubbers/waste treatment. Plating solutions. Wet processing. Cleaning solutions. Acids.

# Machine/Control cabinet

### VAS □□恒□供水系□ VAS inverter water booster units



流量(Capacity):2.5-375 m<sup>3</sup>/h 扬程(Head):8-208 m

高层建筑、城镇居民小区、企事业等生活用水;

各种类型的工业用水。 各种水厂、污水处理厂、农业排灌站等供水系统、 空调、冷热水循环系统、锅炉恒压补水系统、 各类旧有供水系统的改造。

### Application:

High-rise building, residence zone in city or town and company or enterprise etc.

All types of industrial water.

Water supply system for all kinds of water plant, sewage treatment plant and agricultural irrigation and drainage station etc. Air conditioner, hot and cold water circulation system.

Constant pressure water charging system of boiler. Ameliorating all kinds of old water supply system.

### PCS SERIES 口气控制柜 PCS SERIES electrical control cabinet



功率(Power):0.75-90 kW 电压(Voltage):AC380V

PCS系列电气控制柜是我司专为水泵、风机、搅 拌机/推流器、曝气机、脱水机等水处理设备配 套开发设计的电气控制装置,广泛应用于工业、 农业、市政工程、水利工程、船舶工程、化工能 源、废水处理、空调循环、混合搅拌、环保节能、 脱硫等水处理领域。

### Application:

PCS series electrical control cabinet is the electrical control device developed and designed by GSD for supporting the water treatment equipments such as pumps, blowers, mixers/propellers, aerators and water extractors, etc. It is widely used in industry, agriculture, municipal engineering, hydraulic engineering, ship engineering, chemical energy, wastewater treatment, air conditioning system, mixing, environmental protection and energy saving, desulfurization and other water treatment fields.



# TECO Aerating oxygen inputing equipment

# Aerating oxygen inputing equipment

### JA 沉水口流式曝气机 JA submersible jet aerator



功率(Power):0.75-5.5 kW 空气量(Air volume):11-103 m3/h 溶氧量(Oxygen input):0.35-5.9 kgO2/h 材质(Material):FC200

使用范围用途广,工业污水处理,生活污水处理 畜牧业排水处理,一般污水下水道曝气工程,使 用活性污泥法处理工厂排水设施之曝气槽,单独 使用或组合使用皆可。

It is widely used in industrial wastewater treatment, domestic sewage treatment, effluent treatment of livestock husbandry and general foul sewer aeration engineering

Aeration tank of factory drainage facility that uses activated sludge method. It can be used either individually or in a combined way.

### JET 口射式曝气装置 **JET** aeration system



液体流量(Fluid capacity):130-1440 m3/h 空气流量(Air volume):110-3260 m3/h 材质(Material):SUS304

适用于调匀池及任何好氧性之生物处理系统, 如 各种活性污泥法,氧化深渠、氧化塘或SBR。且 可控制空气量之多寡做脱氮(Denitrifiction)、硝 化(Nitrification)等处理程序。

### Application:

GSD JET system will be utilized in equalization tank and aeration system. For example, activated sludge process, oxidation ditch, aerated lagoon and SBR. GSD JET can be also utilized in Denitrification & Nitrification.. if air flow will be controlled

### AR 沉水式曝气机 AR submersible aerator



功率(Power):1.5-55 kW 空气量(Air volume):20-825 m3/h 溶氧量(Oxygen input):1-82 kgO2/h 材质(Material):FC200

使用范围用途广,工业污水处理,生活污水处理 畜牧业排水处理,一般污水下水道曝气工程,使 用活性污泥法处理工厂排水设施之曝气槽,单独 使用或组合使用皆可。

It is widely used in industrial wastewater treatment, domestic sewage treatment, effluent treatment of livestock husbandry and general foul sewer aeration

Aeration tank of factory drainage facility that uses activated sludge method. It can be used either individually or in a combined way.

### SAR 表面式曝气机 SAR surface aerator



功率(Power):1.5-75 kW 流量(Capacity):5-120 m3/min 传氧量(Oxygen input):3-95 kgO₂/h 材质(Material):SUS304

适用于生活污水, 农牧养殖供氧及其他各种工 业污水曝气等。

### Application:

Aeration for domestic sewage. Aeration for oxygen supply of aquaculture. Aeration for every kind of industrial wastewater, and so on.

### RSD 膜片式散气口 **RSD** disc diffuser



通气量(Air flow):2-12 m3/h 服务面积(Service area):0.56-1.3 m<sup>2</sup> 氧气利用率(Oxygen utilization efficiency): 25-29%, 4m水深(water depth)

水处理厂活性污泥曝气池、接触氧化池、SBR 反应池用曝气

为脱氮/除磷的好氧工序用曝气。 粪尿及畜牧废水处理厂用曝气。

深层曝气池的曝气。 高浓度废水曝气池用曝气/废水处理厂调整池用

养鱼池及其它用途的曝气。

Application: Aeration for SBR reaction basin, contact oxidation pond, and activated sludge aeration basin in sewage

Aerobic tanks in denitrification / dephosphorization processes.

Aeration for excreta and animal wastewater treatment plant.
Aeration of deep aeration basin.

Aeration for high concentration wastewater aeration basin, and aeration for regulating pond of wastewater

Aeration of fishpond and other applications.

### RCT 高效率微孔曝气管 RCT high efficiency tube diffuser



通气量(Air flow):2-19.2 m<sup>3</sup>/h 服务面积(Service area):1-3m2 氧气利用率(Oxygen utilization efficiency): RCT-600:16-26% 3m, 水深(water depth) RCT-1000:16-26% 3m, 水深(water depth)

### 用涂

都市下水道污水处理系统。 各类型工业污水处理 各类型废水臭氧之扩散。 稳定淤渣。 养殖鱼池之曝气。 河川湖泊之曝气。

### Application:

Municipal sewage. Industrial wastewater. Ozone diffuse. Sludge stabilization. Aquafarm. Rivers and lakes purify water.



### **Blower**

### GRB 三叶口茨鼓口机 GRB three-lobe roots blower



风量(Capacity): 0.38-283.97 m³/min 压力(Pressure):1000-8000 mmAq 口径(Outlet): 32-400 mm

废水处理、燃烧后灰烬处理 集尘装置、染整造纸设备真空脱水。 排烟脱硫、环境调节设备。 利用空压输送、液体搅拌。

### Application:

Waste water treatment, dust collecting after burning. Equipment of dust collection. Vacuum dehydration for dying, paper industry. Ventilation, desolates, Environment caring. Exhausting and drying, Air transportation. Gas, bulk conveyance, Aquarium. Conveyance by air, Liquid agitation.

### HRB 高效率三叶口茨鼓口机 HRB high efficiency three-lobe roots blower



风量(Capacity): 2.07-163.61 m3/min 压力(Pressure):1000-10000 mmAq 口径(Outlet):65-300 mm

### 用途

废水处理, 燃烧后灰烬处理 水产养殖、液体搅拌、气体及粉粒体输送。 排气、干燥、空气输送。 集尘装置、排烟脱硫、环境调节设备。 染整造纸设备真空脱水。

### Application:

Wastewater treatment, ash treatment after burning. aquaculture, liquid mixing, gas and particle conveyance. Exhaust, drying, air transport.

The dust collecting device, flue gas desulfurization, environmental control equipment.

Vacuum dehydration yeing and papermaking equipment.

### RSW/TRS 增□□茨鼓□机 RSW/TRS pressure boost roots blower



风量(Capacity): 2.50-166.49 m<sup>3</sup>/min 压力(Pressure):8000-20000 mmAq 口径(Outlet):50-300 mm

用途: 输送介质有清洁空气、清洁煤气、二氧化硫及其 它气体。广泛应用于化工、除尘、反吹、食品、 冶炼、化肥、钢铁、制氧、水泥、电力、纺织、 造纸、石油、水产养殖、气力输送、污水处理、 燃烧后集尘处理、染整造纸设备真空脱水、排烟 脱硫、环境调节设备、空气和粉粒体输送、液体 搅拌和利用空压输送等各行业。

### Application:

Transportation media: cleaning air, cleaning coal gas, S02 and other fuel gas.

Chemical. dust off, backflow, food, metallurgy, fertilizer, steel, oxygen making, cement, electric power, textile, papermaking, petroleum, aqua farm, gas, wastewater, burned dust collecting after burning, vacuum dehydration, FGD, environment ventilation, liquid agitation, conveyance by air.....etc

### LRB 低口型三叶口茨鼓口机 LRB low pressure three-lobe roots blower



风量(Capacity): 0.63-120.89 m³/min 压力(Pressure):1000-6000 mmAq 口径(Outlet):50-300 mm

废水处理、燃烧后灰烬处理。 集尘装置,排烟脱硫,环境调节设备。 排气、干燥、空气输送。 水产养殖,液体搅拌,气体及粉粒体输送。

### Application:

Wastewater treatment, ash treatment after burning. Equipment of dust collection, flue gas desulfurization, environmental control equipment.

Exhaust, drying, air transport.

Aquaculture, liquid mixing, gas and particle conveyance.

### RSV 真空口机 RSV vacuum roots blower



风量(Capacity):0.67-181.19 m<sup>3</sup>/min 压力(Pressure):-1000--6000 mmAq 口径(Outlet):40-300 mm

废水处理、气体及粉粒体输送、燃烧后灰烬处理。 排烟脱硫、环境调节设备。 染整造纸设备真空脱水。 木工雕刻中吸附工件。

### Application:

Wastewater treatment, gas and particle conveyance, ash treatment after burning.

Flue gas desulfurization, environmental control equipment. aquaculture, liquid mixing,

Vacuum dehydration yeing and papermaking equipment. Adsorption of workpiece for woodworking engraving.



# Mixer/Dissolver/Conveyor

### Mixer

### MA 混合口拌器 MA mixing agitator



功率(Power):0.37-10 kW 叶桨直径(Diameter of propeller): 220-620 mm 材质(Material):SUS304/Q235

### 用涂

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,景观水环境的养护设备,改善水体 质量创建水流,有效阻止悬浮物沉积。

### Application:

The purposes of mixing, agitating and making ring flows in the process of municipal and industrial sewage treatment:

Activated sludge tank,bioreactor tank,mixing tank,sludge silos,equalizing reservoir,sewage tank and etc. The maintenance equipment for the landscape water environment,improving the quality of the water body. Creating water flow, effectively preventing the sedimentation of the suspended substances.

### LFP 低速推流器 LFP low-speed flow propeller



功率(Power):2.2-7.5 kW 叶桨直径(Diameter of propeller):1100-2500 mm 材质(Material):FC200、FRP

### 田涂

历起: 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,景观水环境的养护设备,改善水体 质量创建水流,有效阻止悬浮物沉积。

### Application:

The purposes of mixing, agitating and making ring flows in the process of municipal and industrial sewage treatment:

Activated sludge tank, bioreactor tank, mixing tank, sludge silos, equalizing reservoir, sewage tank and etc. The maintenance equipment for the landscape water environment, improving the quality of the water body. Creating water flow, effectively preventing the sedimentation of the suspended substances.

### MH 双曲面口拌机 MH hyperboloid mixer



功率(Power):0.75-7.5 kW 服务范围(Service area):1-22 m 叶轮直径(Diameter of impeller):500-2800 mm 材质(Material):FPR、SUS304 田途

双曲面搅拌机广泛运用在环保、化工、能源、轻工等行业需要对固、液、气搅拌混合的场合,尤其适用在污水处理工艺中的混凝池、调节池、厌氧池、硝化和反硝化池。MH双曲面搅拌机有干式和湿式两种安装方式,干式安装特别适宜在高温、高浓度、有腐蚀的液体环境下工作。

### Application:

Hyperboloid mixers are widely applied in environmental protection, chemistry, energy and light industry where the solid, liquid and gas are interflowing, especially in the sewage treatment process of coagulative precipitation tank, equalization pond, anaerobic pond, nitration pond, and denitrifying pond. If the mixer is dry type installation, it's especial suit for the environment with high temperature, high concentration and corrosive liquid.

# Dissolver/Conveyor

### PL 系列粉体溶解口拌均化机 PL automatic dispensing dissolvers



溶解泡药量(Chemical solution production capacity): 500-10000L/h

槽体材质(Material):SUS304

### 用途

本产品用于食品、化工、造纸、染整...等工业制程中半成品及其污废水处理用凝集剂(Polymer)之泡制。

### Application:

This product is used for soluting polymer in industry semi-finished products and waste water treatment, such as food, chemicals, paper,dyeing,and finishing.

### WLS 无□螺旋□送机 WLS shaftless spiral conveyor



螺旋槽宽度(Width of spiral groove): 260-420mm 功率(Power): 0.75-7.5kW

输送量(Conveying capacity): 2.4-12.8 m<sup>3</sup>/h 用途:

无轴螺旋输送机是污水处理中用途较广的一种输送设备,主要用于输送机械格栅拦截上来的栅渣 压榨机、压滤机处理后的泥饼及沉砂等物料。 化工、食品、医药、造纸、饮料等其它领域也得到了充分的选用。

### Application:

The shaftless spiral conveyor is a widely used conveying device in sewage treatment, which is mainly used for conveying residues intercepted by the grids of conveyor and the filter cake and desilting after treatment by squeezer and press filter.

It is also applied in other fields of chemical engineering, food, medicine, papermaking and beverage etc.



# Solid liquid separation equipment

# Solid liquid separation equipment

### GSD SERIES 口式脱水机 **GSD SERIES** belt filter presses



滤布宽度(Belt width):500-3000 mm 污泥处理量(Treating capacity):0.05-125 m3/h 主体材质(Material):SUS304

各种工业废水污泥脱水处理。 屠宰、畜牧业污泥脱水处理, 都市下水道、水肥、净水厂污泥脱水处理。 食品、化工、矿业等各种工业过程中固/液分离

# 脱水处理。

The sludge dewatering of the various industrial waste water treatment plants.

The sludge dewatering of the butchery, livestock, etc. The sludge dewatering of the city sewer, excretion, water purifying, etc.

Sewage treatment plants.

Solid and liquid separation under processing for the food & beverage, chemical industry, mine, etc.

### DBW 口毛式口泥脱水机 DBW weaves filter belt of woolliness fiber



滤布宽度(Belt width):500-2000 mm 污泥处理量(Treating capacity):2.56-28.2 m3/h 主体材质(Material):SUS304

各种过程的固/液分离脱水处理,对于难处理的 含油污泥、粘性污泥、活性污泥等也可有效的处

### Application:

Solid and liquid separation of the various processing, the treating effect is remarkable for oily sludge, sticky sludge and active sludge, too.

### XP 口式口口机 XP frame filter press



过滤面积(Filter area):4-1180 m<sup>2</sup> 滤室容积(Chamber volume):0.05-23.61 m3 滤板尺寸(Filter plate dimension): 500\*500-2000\*2000 mm 滤饼厚度(Cake thickness):25-45 mm

厢式压滤机适用于化工、冶金、制药、轻工。 煤炭、食品、纺织、环保、能源等行业固液分离 过程

### Application:

Frame filter press apply to the liquid-soild separation in following industries: chemical, petrochemical, pharmaceutical, food, metallurgical, textile, environmental protection, energy etc.

### NRC 非金属矩形刮泥机 NRC non-metallic rectangular clarifier collector mechanisms



总长度(Total length):≤60m 总宽度(Total width):≤10m 材质(Material):FRPP、Nylon-6

适用于市政污水厂、工矿企业污水厂等污水处理 系统的平流式沉淀池,刮除池底沉淀物及水面浮

### Application:

NRC (Non-Metallic Rectangular Clarifier) is applicable to rectangular settling tanks of Municipal WWTP, industrial &mine wastewater treatment.

It can shave the bottom sewage and suspend solid

### DAF 浅口高效气浮口口 **DAF** dissolved air flotation clarifier



直径(Diameter):2400-21300 mm 流量(Capacity):34-2500 m<sup>3</sup>/h 主体材质(Material):SUS304

造纸白水的处理和纤维回收;

印染、化工、轻工、食品、制药等工业废水的物 化处理。

生化法处理中生物絮体与水的分离(代替二沉池)。 生产冷却水及浴池水的重复利用及其他以固液分 离为目的的废水处理。

Application:
Paper making white water treatment and fibre recovery Physical treatment of industrial wastewater such as dyeing wastewater, chemical wastewater, light Industry wastewater, food wastewater and pharmaceutical waste

Separation of water and biologic floccules in biotreatment (instead second setting tank)

Reuse of cooling water in production and water baths, other waste water treatment for separating the solid and liquid.