

# 爪型干式单级泵

SINGLE STAGE CLAW TYPE DRY PUMP



## ◆ 维护简单 SIMPLE MAINTENANCE

简洁的结构设计，方便维修维护；独特的纠错设计，拆卸转子后无需重复定位，可自行操作无需返厂。  
Simple structure design, convenient maintenance; Unique error correction design, after removing the rotor without repeated positioning, can operate without returning to the factory.

## ◆ 应用广泛 WIDELY USED

广泛的应用领域，包括输送、夹持、包装、印刷、干燥、数控等。

A wide range of applications, including conveying, holding, packaging, printing, drying, numerical control, etc.

## ◆ 风冷技术 AIR COOLING TECHNOLOGY

无需冷却水，使用更方便，应用领域更广。

No cooling water, more convenient use, wider application field.

## ◆ 性能可靠 RELIABLE PERFORMANCE

多种材质转子，泵腔防腐处理，适应严苛工况；

Rotor made from a variety of materials, pump cavity with anti-corrosion treatment, being adapted to harsh conditions;

特有的轴封吹扫技术，不惧可凝性气体；

Unique shaft seal purge technology, not afraid of condensable gas;

采用NSK轴承，性能稳定。Using NSK bearing for stable performance.

## ◆ 清洁环保-无油无污水 CLEAN AND ENVIRONMENTALLY FRIENDLY - NO OIL AND NO SEWAGE

# 技术指标

## SPECIFICATIONS

型号 MODEL	GZS30	GZS50	GZS70	GZS100	GZS180
抽速速率L/S PUMPING SPEED	30	50	70	100	180
极限压强Pa ULTIMATE PRESSURE	-0.095	-0.095	-0.082/-0.095	-0.082/-0.095	-0.082/-0.095
配用功率KW MOTOR POWER	3	4	5.5	7.5	11
电源电压V POWER SUPPLY	380	380	380	380	380
冷却方式 COOLING MODE	风冷 AIR	风冷 AIR	风冷 / 水冷 AIR / WATER	风冷 / 水冷 AIR / WATER	风冷 / 水冷 AIR / WATER
噪音dB NOISE	70	70	75	75	75
入口连接 INLET CONNECTION	G1-1/4	G1-1/4	G2	G2	G3
排口连接 OUTLET CONNECTION	G1-1/4	G1-1/4	G1-1/4	G1-1/4	G2
外形尺寸(长宽高) OVERALL DIMENSION L×W×H	980*412*408	980*400*190	400*400*190	400*400*190	400*400*190

## 应用范围 APPLICATIONS



真空搬运 Vacuum handling



减压精馏 Vacuum distillation



真空干燥 Vacuum drying



真空包装 Vacuum packing



负压通风 Negative pressure ventilation



负压脱气 Negative pressure degassing

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## 订货信息 ORDERING INFORMATION

### ◆ 1. 吸气口止回阀或气动/电动/手动阀门

CHECK VALVE ON SUCTION INLET/ELECTRIC/MANUAL VALVE

为防止真空泵停机时返流，应选择真空泵入口安装止回阀或自动阀门。

To prevent backflow when the vacuum pump stops, install a check valve or automatic valve at the inlet of the vacuum pump.

### ◆ 2. 吸气口真空表或压力传感器 VACUUM GAUGE ON SUCTION INLET OR PRESSURE SENSOR

为方便观察泵的吸气口压力，选择在吸气口安装真空表，如需根据压力进行控制动作，应在入口安装压力变送器。

To conveniently observe the pressure of the suction port of the pump, a vacuum gauge should be installed at the suction port. If the control action is required according to the pressure, a pressure transmitter should be installed at the inlet.

### ◆ 3. 吸气口过滤器 FILTER ON SUCTION INLET

若系统中可能存在粉尘或其他颗粒物，选择在吸入口安装过滤器。

If dust or other particulate matter may exist in the system, install a filter at the suction inlet..

### ◆ 4. 排气口消音器 MUFFLER ON EXHAUST PORT

若对噪音有控制需求，应选择安装消音器

If there is a need for noise control, a silencer should be installed

### ◆ 5. 冷凝器 CONDENSER

若需对可疑性气体进行补集回收，应选择安装吸气或排气冷凝器。同时，若可疑性气体安装吸气冷凝器。

If it is necessary to supplement and recover condensable gas, the suction or exhaust condenser should be installed. At the same time, if there is condensable gas, a suction condenser is necessary.

### ◆ 6. 控制方式 CONTROL MODE

根据控制需求可择自动或手动控制。

Optional automatic or manual control according to control requirements.