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The advertisement for Hanthing Water pumps features a blue and white color scheme. On the left is the Hanthing logo, a stylized blue 'S' shape above the word 'Hanthing' in blue. To the right of the logo is a collage of images showing various pump models and components. A large yellow diagonal banner across the center reads 'Water pump'. To the right of the banner, four blue boxes list pump types: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, the website 'www.hanthing.com' is displayed in white on a blue background.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The advertisement for Exthin Air Compressors features a black and yellow color scheme. On the left is the Exthin logo, a stylized yellow 'X' shape above the word 'Exthin' in yellow. To the right of the logo is a collage of images showing various compressor models and components. A large yellow diagonal banner across the center reads 'Air Compressor'. To the right of the banner, three black boxes list compressor types: 'Portable', 'Screw', and 'Piston'. At the bottom right, there is a detailed image of a large industrial air compressor unit. At the top, the website 'www.exthin.com' is displayed in white on a black background.

www.exthin.com

Exthin

Air Compressor

Portable
Screw
Piston

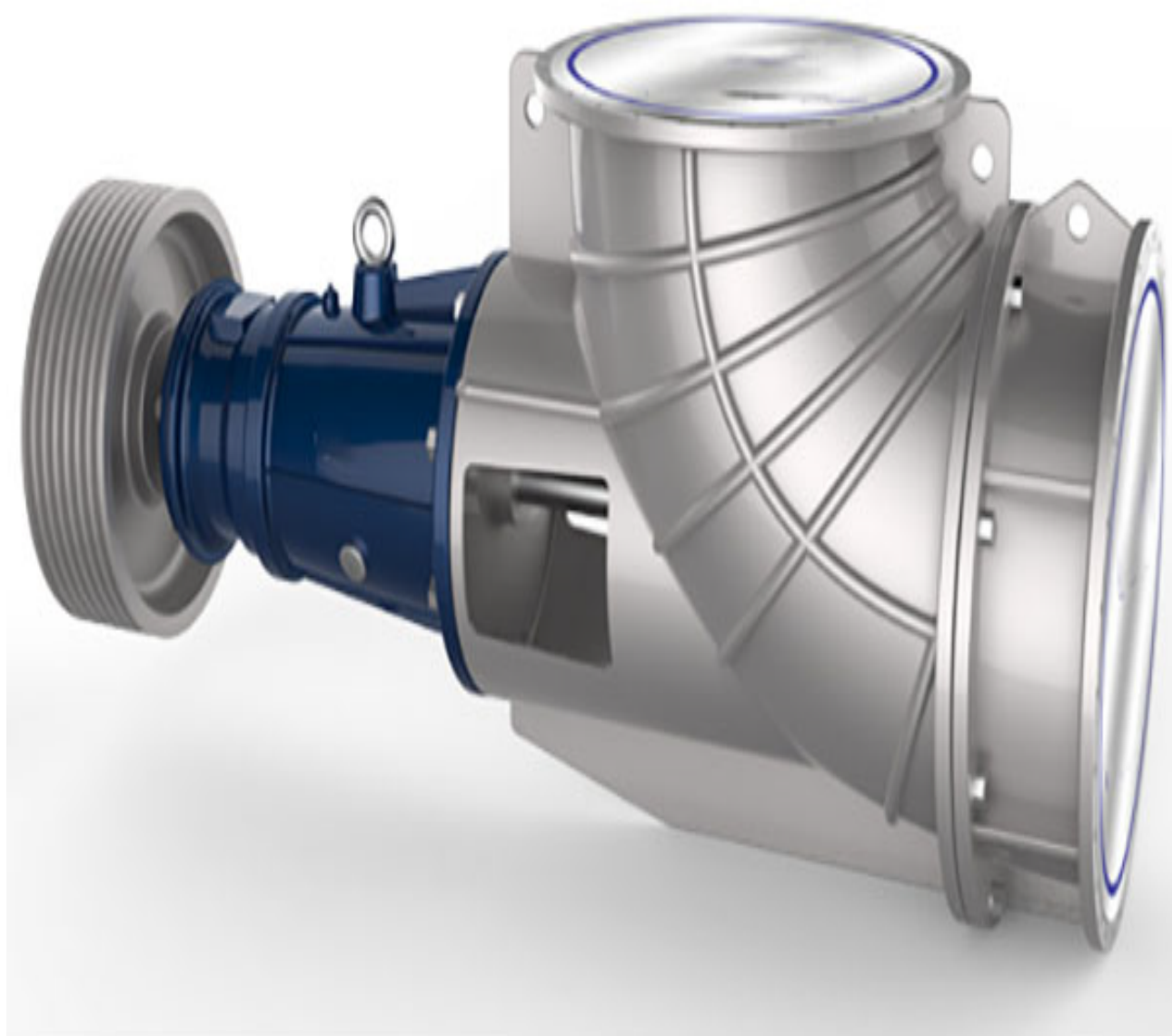
ShangHai HanThing pump Co.,ltd
Website: www.hanthing.com
Address: NO.566, Tongli road, songjiang district, Shanghai, China
Mobile: +86-021-56550238
Email: sales@hanthing.com

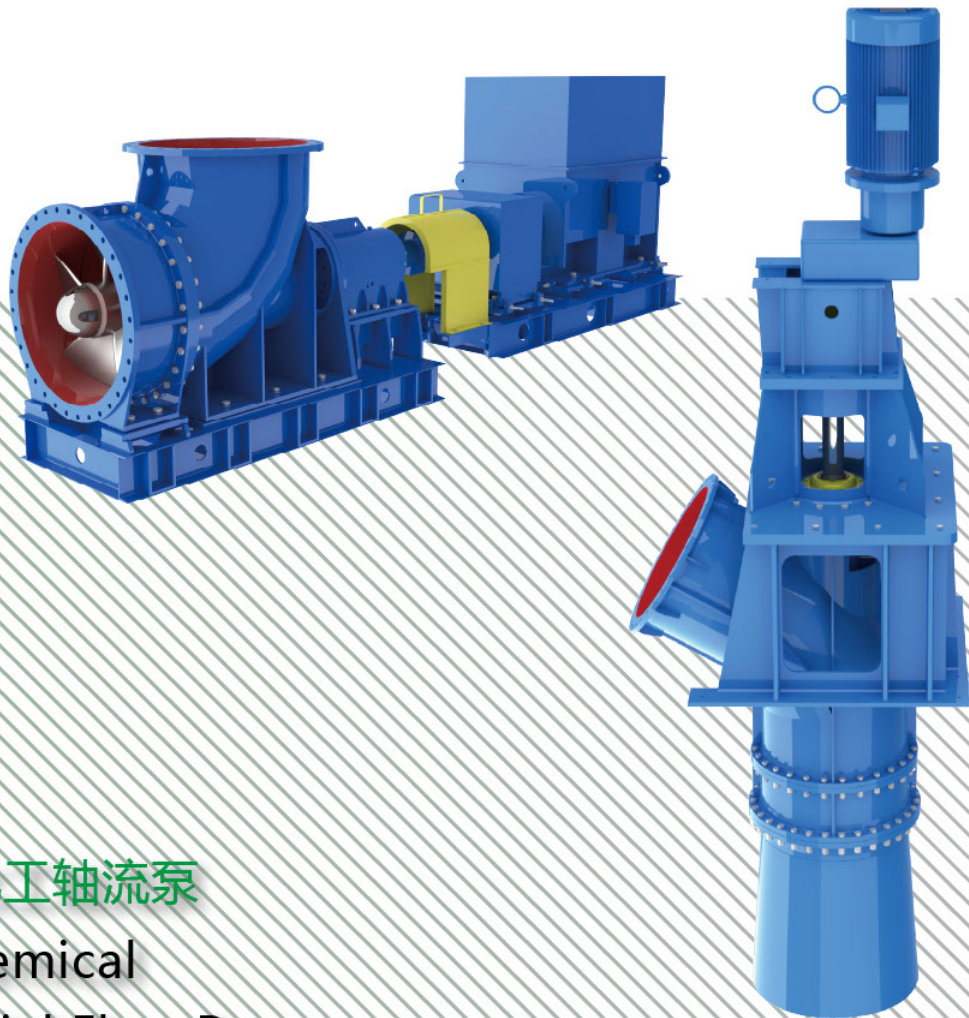


国家产品质量免检 | 中国著名品牌

HZ/LHZ系列立化工轴流泵

HZ/LHZ Series Axial Flow Pump





HZ 系列卧式化工轴流泵
HZ Series Chemical
Horizontal Axial Flow Pump

冶金、矿山、煤炭



电力、建材、环保等部门



LHZ 系列立式化工轴流泵

LHZ Series Chemical Vertical Axial Flow Pump



LHZ 系列立式化工轴流泵

产品简介
Brief Introduction

在磷复肥行业，以低位闪蒸工艺为代表的湿法磷酸大型化的先进生产技术在国内外得到广泛应用，其关键设备为磷酸料浆低位闪蒸蒸发循环泵，该工位特点是流量大、扬程低，我公司开发的 LHZ 系列立式轴流泵可满足此工位要求，运行效率在 75% 以上。

除磷复肥行业外，该系列泵也广泛应用于化工、污水处理、造纸、钢铁、矿山、有色金属等行业输送含(或不含)固体颗粒的腐蚀性(或中性)介质之用。

The flash evaporation technology of wet phosphoric acid is widely used in the phosphate fertilizer industry. To meet the requirement of phosphoric acid flash evaporation circulating pump, we develop LHZ vertical axial flow pump with the efficiency of 75%, which can operate on the condition of large capacity and low head.

Besides of phosphate fertilizer industry, the pump is also used in the fields of chemical industry, sewage treatment, paper making, steel, mining, metallurgy to transport corrosion medium.

性能范围
Operating Parameter

性能范围 Operating Parameter :
流量 Capacity : 500 ~ 19000m³/h
扬程 Head : 2 ~ 10m
口径 Diameter : 300 ~ 1500mm
工作压力 Pressure : ≤ 0.6MPa
工作温度 Temperature : ≤ 250°C

LHZ 系列立式化工轴流泵

LHZ Series Chemical Vertical Axial Flow Pump

命名方式 Denomination



过流件选材 Material selection of Flow Parts

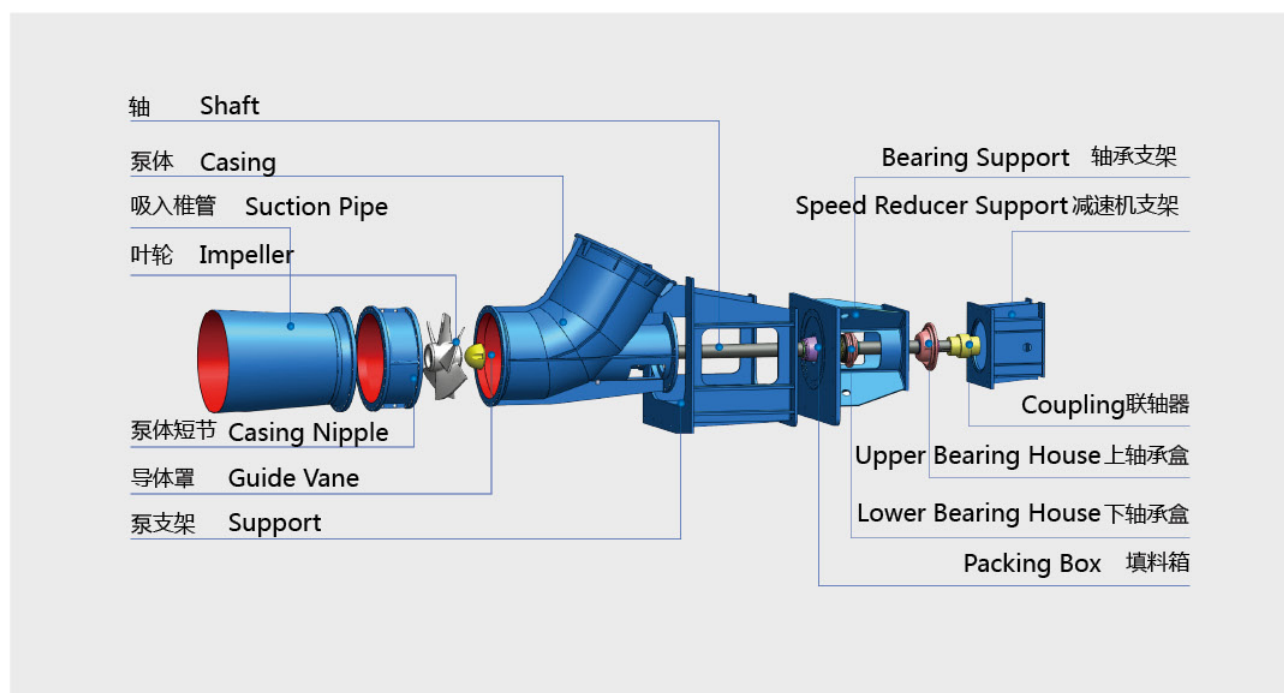
可选用 Mo2Ti、Cr30、2605、252004、K 合金、UB-6 等材料。

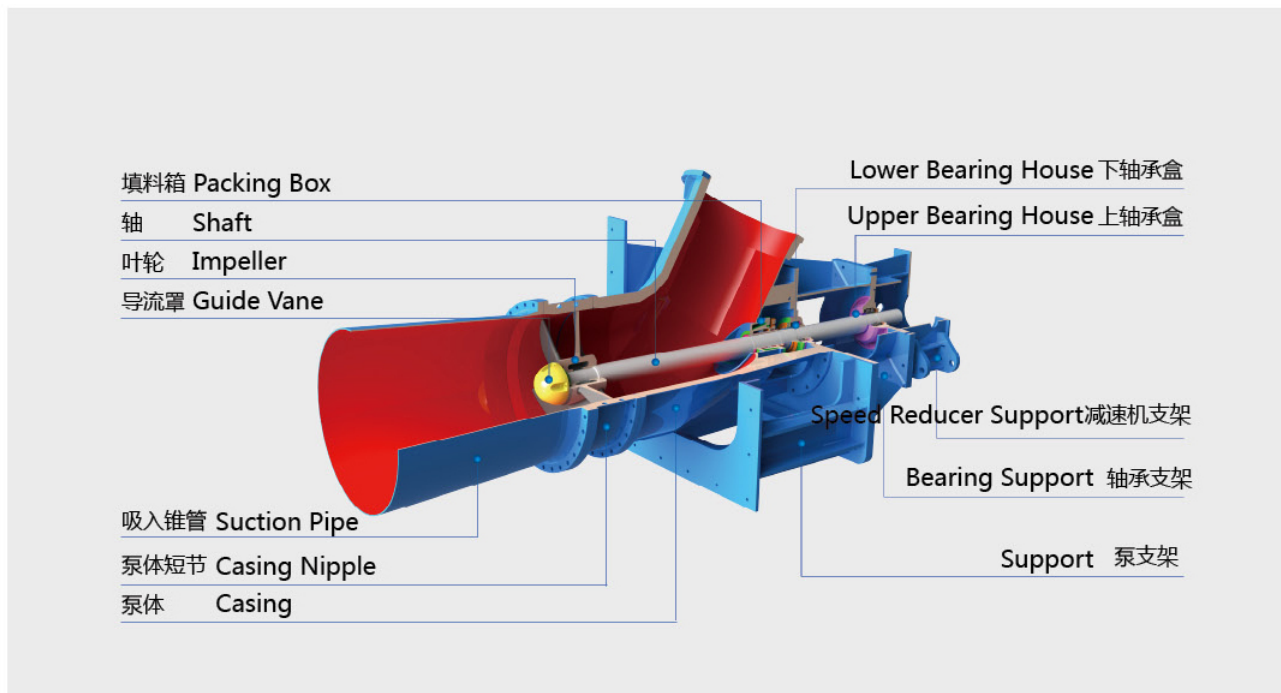
Mo2Ti, Cr30, 2605, 252004, K 合金, UB-6 can be selected.

技术特点 Features

- (1) 根据用户的工况条件，LHZ 系列轴流泵设计有两种结构形式，混流泵叶轮和轴流泵叶轮；
 - (2) 轴承支架内轴承的巧妙设计，可充分平衡轴运转时的轴向力和径向力，使泵运行更稳定、更可靠；
 - (3) LHZ 系列轴流泵的传动方式主要有直联、通过减速机传动和皮带传动几种方式。
- (1) Design two structures according to the operation condition, mixture flow pump impeller and shaft flow pump impeller.
 - (2) Bearing is designed to balance the axial force and radial force, and pump operates more steady and reliable.
 - (3) There are three drive modes of LHZ series axial flow pump: direct connect, speed reducer and belt drive.

结构图 Structure





性能参数表 Performance Parameter

序号 No.	型号 Model	流量 Capacity m ³ /h	扬程 Head m	转速 Speed r/min	效率 Efficiency %
1	LHZ200	200~340	3~4	1450	50~60
2	LHZ400	1000	2.2~4	563	50~60
3	LHZ500	1500	4	400	60~76
4	LHZ600	2500	1.8~2.3	370	57~68
5	LHZ700	2500~4500	2.5~3	380~420	50~60
6	LHZ820	5000	4	300	50~60
7	LHZ950	5200~7000	2.5~3	279	50~62
8	LHZ1100	9000	1.2~2.5	220	50~75
9	LHZ1300	13000	1.2~1.25	200	50~75
10	LHZ1500	13000	1.2~1.25	167	50~75