



# 离心通风机

## CENTRIFUGAL FAN

山东省章丘鼓风机股份有限公司  
SHANDONG ZHANGQIU BLOWER CO.,LTD



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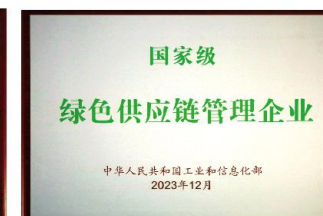
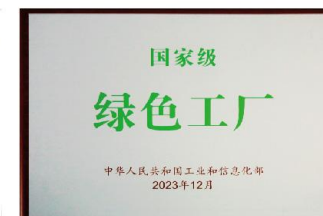


山东省章丘鼓风机股份有限公司



山东省章丘鼓风机股份有限公司始建于 1968 年，由山东省章丘鼓风机厂有限公司(原名山东省章丘鼓风机厂)变更而来，具有五十余年的风机设计、生产、制造技术和经验，先后建立了两个中日合资企业，并在美国设立了分公司，成为当时国内风机行业第一家在国外建立分公司的企业。主导产品罗茨鼓风机国内市场占有率一直雄居全国同行业之首。公司制定了“拉长主业，上新创新，合资合作，发展大章鼓”的总体发展战略，提出了“做，就做到最好”的工作理念，经过不断发展，目前已成为集罗茨鼓风机、离心鼓风机、通风机、工业泵、气力输送成套系统、电气设备、MVR 蒸发浓缩与结晶技术和成套系统、环保水处理产品及服务等产品设计、生产、销售于一体的现代化企业。2005 年章鼓公司实现整体搬迁，入住自己建设的高标准现代化工业园。工业园区面积 43 万平方米，建筑气势恢弘，设施完善，为企业跨越式发展和与世界各国企业的合资合作提供了广阔的发展空间。公司于 2011 年 7 月 7 日成功在深交所挂牌上市，股票代码：002598，成为公司发展史上又一新的里程碑。

Shandong Zhangqiu Blower Co.,Ltd (Formerly name: Shandong Zhangqiu Blower Works) is a company with over 50 years' blower design, manufacture technology and experience. We set up two Sino-Japanese Joint-ventures and one USA branch that of 1st company in China blower industry establishing oversea branch. We are the leading enterprise in Zhangqiu local industry and main product-Roots Blower' s market occupancy is top-ranked in China blower industry. Overall developing strategy: “Develop main business, pioneer new fields and innovate, cooperate to be a great company” . Working concept: “Do the best” . Now we are a modern company integrated the design, manufacturing and sales on products of: Roots Blower, Centrifugal Blower, Fan, Industrial Pump, Pneumatic Conveying System, Electrical Equipment, MVR Evaporation, Concentration and Crystallization system, Waste Water Treatment Product and Service and etc. In 2005, we moved to newly built high-standard modern industrial park. This new industrial park covers an area of 430,000 m2 with complete facility and magnificent office building providing wide developing space for cooperation with oversea company and great-leap-forward development of us. In July, 7th, 2011, the company was publish listed on Shenzhen Stock Exchange center. Stock code: 002598. This is a great development milestone of us.



荣誉资质  
HONOR AND QUALIFICATION



## 产品简介

## PRODUCT INTRODUCTION

离心通风机为我公司重点发展产品,近几年在国内常规风机基础上不断创新,衍生出多种高效节能风机、新系列风机。为满足客户的不同工况和使用需求,我公司采用“量体裁衣”理念,结合叶轮“三元流”技术,为用户提供高效、节能的产品。利用先进软件进行强度校核和流场分析,使风机运行效率高、噪音低、振动小,保证风机的可靠性与稳定性。引进国外设计理念,设计生产灵活,工况参数覆盖范围广,较国内产品具有明显的优势。被广泛应用在电厂、焦化、钢铁、垃圾焚烧、危废处理、石油化工等行业。根据输送介质特性,采用先进的防腐耐磨措施,灵活选用填料密封、迷宫密封、碳环密封及水密封等多种密封方式,可满足各行业使用要求。通过优化选型设计提供技术改造,优化风机性能,提高风机运行的匹配性和经济性。“量体裁衣”,以客户需求为唯一出发点,为客户提供优质的产品和服务,助力企业实现低碳目标和可持续发展。

Centrifugal fan is our company's major product for developing. In recent years, various energy-efficient and new series of fans are derived on basis of continuous innovation of domestic conventional fans. To fulfill the different working conditions and application requirements of customers, our company adopts the concept of "Tailor Made", combined with the impeller "three-dimensional flow" technology to provide high efficiency and energy-saving products for users. Advanced software for strength verifying and flow field analysis is applied to make the fan high operating efficiency, low noise and low vibration, ensure its reliability and stability. Foreign design concept is introduced to get flexible design and production, wide range of working parameter, has obvious advantages over domestic products. The product is widely used in power plants, coking, steel, waste incineration, hazardous waste treatment, petrochemical and other industries. According to the characteristics of the conveying medium, advanced anti-corrosion and wear-resistant measures are adopted and diverse sealings such as packing gland seal, labyrinth seal, carbon ring seal and water seal can be flexibly selected to fulfill the requirements of various industries. Through the optimization of the selection design to provide technical upgrading, optimize the performance of the fan, improve the matching and economic operation. "Tailor Made", taking the requirement of customers as the sole starting point to provide them with quality products and services, help enterprises achieve low-carbon goals and sustainable development.



### 工况范围

流量: 3600~2800000 m<sup>3</sup>/h  
全压: 300~50000Pa  
温度: ≤800°C  
含尘量: ≤300g/Nm<sup>3</sup>

### Working Condition Range

Flow Rate: 3600~2800000 m<sup>3</sup>/h  
Total Pressure: 300~50000Pa  
Temperature: ≤800°C  
Dust Content: ≤300g/Nm<sup>3</sup>



## 先进设备

ADVANCED EQUIPMENT



激光下料机  
Laser Blanking Machine



油压机  
Oil Press



自动焊机  
Automatic Welder



旋压机  
Spinning Machine



热处理炉  
Heat Treatment Furnace



风机性能测试系统  
Fan Performance Test System



立车  
Vertical Lathe



平衡机  
Balancing Machine



龙门铣床  
Gantry Milling Machine

ADVANCED  
EQUIPMENT

## “量体裁衣”风机

CETRIFUGAL FAN (TAILOR MADE)

精致加工 Fine Processing

泄露量小 Less Leakage

高抗磨损 High Wearing Resistance

强耐腐蚀 Strong Corrosion Resistance



源于德国 Germany Origin

量身定制 Tailor Made

高效节能 High Efficiency and Energy Saving

性能稳定 Stable Performance



布局灵活 Flexible Layout

运输方便 Convenient Transportation

便于安装 Easy to Install

售后及时 Timely After-sales Service



高校合作 University Cooperation

不断创新 Continuous Innovation

品质保障 Quality Assurance

完善售后 Perfect After-sales Service





## 典型业绩

TYPICAL PERFORMANCE

### 焦化行业

Coking Industry

#### 新泰某焦化有限公司

Xintai Coke Co., LTD

年产180万吨世界首座6.78米特大型多段加热孔捣固焦炉引风机。

The annual output of 1.8 million tons and the world's first 6.78 meters large multi-stage heating hole tamping coke oven ID Fan.



### 钢铁行业

Iron and Steel Industry

#### 新余市某钢铁股份有限公司

Xinyu City a steel Co., LTD

烧结厂360m<sup>2</sup>烧结机机尾除尘提标改造项目除尘风机。

Sintering plant 360 m<sup>2</sup> sintering machine tail dust removal upgrading project dust removal fan



### 热电行业

Thermoelectric Industry

#### 华电能源旗下佳木斯某热电厂

Huadian Energy Subsidiary-a Jiamusi Thermal Power Plant

116 MW热水炉新建项目一二次风机及引风机

116 MW hot water furnace new project Primary & Secondary Fan and ID Fan



### 水泥行业

Cement Industry

#### 中条山某有色金属集团有限公司

Zhongtiaoshan nonferrous metals Group Co., LTD

2500 t/d水泥熟料生产线循环风机。

2500 t/d cement clinker production line circulating Fan.



### 石化行业

Petrochemical industry

#### 中国石化南京某石化有限公司

Sinopec Nanjing Petrochemical Co., LTD

新建2#脱硫塔超低排放改造项目

处理风量132万m<sup>3</sup>/h

Newly Built 2 # FGD tower ultra-low emission upgrading project Handling Flow Capacity 1.32 million m<sup>3</sup>/h



### 冶金行业

Metallurgical Industry

#### 中铝某铜业有限公司

CHINALCO a copper Co., LTD

福建宁德40万吨铜冶炼基地项目

Fujian Ningde 400,000 tons of copper smelting base project





售前 Pre-sales

选型方案

Sizing Scheme

庞大的专业技术支持人员队伍,进行选型报价及标书制作,优化选型方案,及时满足销售一线需求。

Huge team of professional technical support technicians for product sizing, quotation and tender documents making, optimize the sizing scheme, timely to fulfill the requirements of front-edge sales.

性能测试

Performance Test

针对改造方案可去现场协助用户或设计院进行参数的实际测量。

For the upgrading scheme, site assist on actual parameter measurement for the user or the design institute is available.

秉承“量体裁衣”理念  
Adhering to "Tailor Made"  
Concept

技术资料

Technical Files

研究所组成专人服务队伍,进行后期技术资料提供,准确高效。

A dedicated service team is formed in R&D Institute to provide subsequent technical files of accurate and high efficiency.

技术交流

Technical  
Communication

专业技术人员走向销售一线进行现场深入的技术交流。

Professional technicians go to front-edge sales for deep technical communication.

售中 In-sales



项目管理

Project Management

自动化项目管理,跨平台协同办公。

Automatic project management, cross-platform collaborative work.

质量管控

Quality Control

加强质量管控,注重细节管理,提高成品合格率。

Strengthen quality control, pay attention to detail management, improve the qualified rate of finished products.

生产调度

Production Scheduling

通过互联网实现“云”生产,生产进度可视化管控,确保按时交货。

Through the Internet to achieve "cloud" production, visual control the production progress to ensure on-time delivery.

平台试验

Platform Test

每个转子均进行高标准动平衡试验,部分风机可进行机械运转试验及性能试验,试验全部通过后才可出厂。

Each rotor is high standard dynamic balance tested, and partial fans can carry out mechanical running test and performance test. The product will leave the factory only after passed all the test.

售后 After-sales

特色服务

Characteristic  
Service

指导安装

Installation Guidance

分体发货的风机,在现场安装时均进行现场指导安装服务,确保风机安装精度。

For fans be delivered in pieces, onsite installation guidance will be provided to ensure its installation accuracy.

指导调试

Commissioning

在系统试运行,可提供远程指导调试或就近服务人员现场指导调试。

When the system is commissioning, remote guidance or nearby service technician on-site guidance is available.

现场平衡

Field Balance

分析风机振动原因,不拆机现场叶轮动平衡。

Analysis the cause of fan vibration, dynamic balance the impeller on site without disassembling the fan.

远程监测

Remote monitoring

设备运行状态的可视化监测、精密诊断及故障预警,为工业企业提供设备智能化全生命周期管理完整解决方案。

Visual monitoring of equipment operating status, precision diagnosis and fault warning, providing industrial enterprises with complete solutions for intelligent equipment lifecycle management.

为客户提供最优的产品和服务!

To provide customers with best products and services!