



THE GOOD FAITH COOPERATION WIN-WIN





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浙江鹏翔暖通设备有限公司位于浙江省绍兴市上虞区丰惠城西工业功能区,始创于2007年,是以研发、生产、销售各类通风设备为核心业务的高科技企业,也是一家具有自营进出口业务的公司,产品销往日本、美国、巴西、智利、芬兰、印度尼西亚、泰国、越南、马来西亚等国。

我们生产设施齐全,工艺流程先进,检测手段完善。有大吨位液压机,激光下料切割机、多种不同吨位的动平衡机,综合性能检测室等。我们严格按ISO9001国际质量体系来管控并执行;产品从原材料采购、设计、制造、检验到供货均严格执行ISO标准、国家标准及行业标准,公司内部执行的设备出厂关键指标(叶轮动平衡、整机动平衡精度等)均高于国家、行业标准。

我们是造纸行业领先的风机设备供应商,致力于为用户解决通风效率,通风系统稳定性和可靠性;为用户的生产效益提供解决方案与服务,持续为用户创造价值。长期为造纸、冶金、化工、汽车、环保、暖通等行业和国家重点工程提供优质的产品和服务。

我们以市场为导向,以高科技为依托,引进沈阳鼓风机技术研究所的先进风机技术,不断进行技术升级及新产品研发,持续加大基础设计研发投入,厚积薄发,推动通风机技术的持续进步。以服务用户为导向,以"诚信、合作、共赢"为理念,致力于与你成为终身的合作伙伴。

Zhejiang PengXiang HVAC Co., Ltd. is located in the West Industrial area of Fenghui town, Shangyu district, Shaoxing City, Zhejiang Province, founded in 2007, it is a high-tech enterprise with R & D, production and sales of most of kinds of ventilation equipment as its core business. It is also a company with its own import and export business. Its products are sold to Japan, United States, Brazil, Chile, Finland, Indonesia, Thailand, Vietnam, Malaysia and other countries.

We have complete production facilities, advanced process and perfect detection means. There are large tonnage hydraulic press, 6kW laser cutting machine, a variety of different tonnage dynamic balancing machine, comprehensive performance testing system, etc. We strictly control and implement the IS09001 international quality system; products from raw material procurement, design, manufacturing, inspection to supply are strictly in accordance with ISO standards, national standards and industry standards, and the key indicators of equipment delivery (impeller dynamic balance, overall dynamic balance accuracy, etc.) implemented within the company are higher than the national and industry standards.

We are the leading fan equipment supplier in the paper industry. We are committed to providing solutions and services for the users' production efficiency, stability and reliability of the ventilation system, and continuously creating value for the users. For a long time, we have provided high-quality products and services for paper-making, metallurgy, chemical industry, automobile, environmental protection, HVAC and other industries and national key projects.

Guided by the market and relying on high technology, we have introduced the advanced fan technology of Shenyang Blower Technology Research Institute, continuously carried out technology upgrading and new product research and development, continuously increased investment in basic design and research and development, accumulated little, and promoted the continuous progress of fan technology. Guided by serving users and the concept of "integrity, cooperation and win-win", we are committed to becoming a lifelong partner with you.



企业价值观

为社会创造财富,使员工实现价值

Business philosophy
Enterprise values
Create wealth for the society and make employees realize value

发展理念

发挥优势, 把握机遇

Development concept
Give full play to advantages and seize
opportunities

经营理念

诚信、合作、共赢

Management idea
Integrity, cooperation and win-win situation

企业精神

挑战未来, 追求超越

Enterprise spirit
Challenge the future and pursue
transcendence

管理理念

人性化管理, 市场化运作

Management philosophy
Humanized management and market
operation

产品理念

挖掘需求, 创造特色, 品质卓越

Product concept
Tap demand, create characteristics,
and have excellent quality



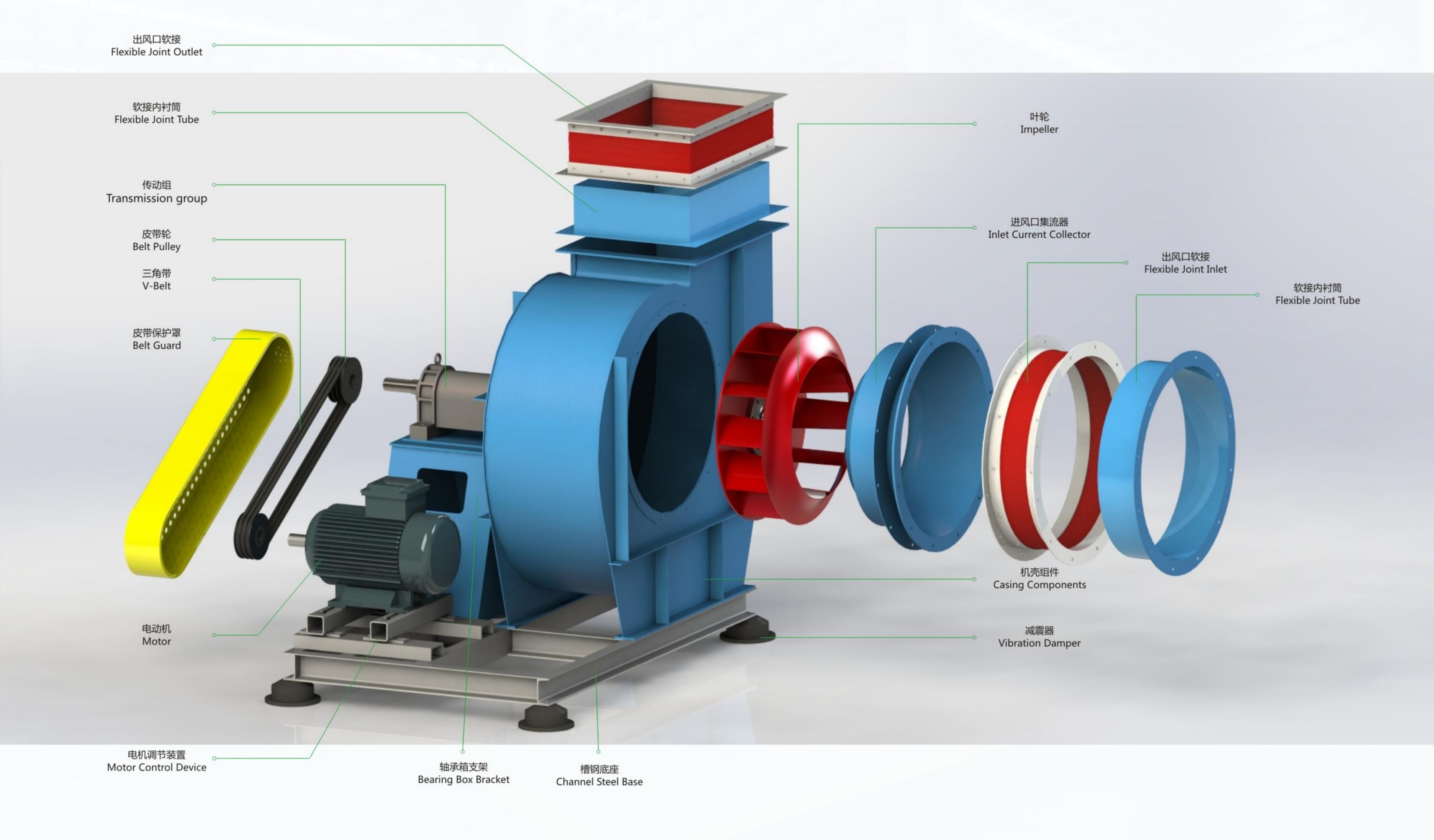
BUSINESS PHILOSOPHY

人性化管理

HUMAN-ORIENTED MANAGEMNT

市场化运作 MARKET-FOCUSED OPERATION







G4-73、Y4-73系列

锅炉离心通、引风机

G4-73, Y4-73 series

boiler centrifugal through and induced draft fan

◎ 产品特征

途: 适用于锅炉通、引风机系统, 造纸、化

工、涂装等场合的通、引风机系统。

叶轮直径: 700~2800mm

风量范围: 8000~680000m³/h

压力范围:压力高达6000Pa

工作温度: -20℃~250℃

驱动方式:A、B、C、D、F

Product characteristics

Application: suitable for boiler ventilation and induced draft fan system, ventilation and induced draft fan system in papermaking, chemical industry, painting and other occasions.

Impeller directr: 700~2800mm
Air volume range: 8000~680000m³/h
Pressure range: up to 6000pa
Working temperature: - 20°C~250°C
Driving mode: A, B, C, D, F

◎ 主要特点

- ※ 风机采用单吸入式, 机翼型后向离心叶轮, 具有高效率、低噪声等特点。
- ※ 采用高效流线型蜗壳设计, 更加符合空气动力学原理。
- ※ 机壳进口装有高效收敛流线型进风口, 使空气能够在流道的幅宽范围内均匀分布。
- ※ 传动组在 No7~20 号风机采用整体的筒式轴承箱; No20~28 采用两个独立的枕式轴承座。轴承箱采用机油润滑,并配有油位指示器。高温风机配置水冷或油冷轴承箱。
- ※ 机壳侧轴端穿孔处,设置密封装配,有效阻止漏风,高温风机配置铝合金冷却风轮。
- ※ 风机均可选对应配套件,可配套进出口软连接、阻尼型弹簧复合减震器等。
- ※ 风机可以提供进风口调节风门、轴承测温测震传感器、叶轮清洗喷嘴装置等选配件。

The main features

- * The fan adopts single suction type, wing type backward centrifugal impeller, with high efficiency, low noise and other characteristics.
- * The design of efficient streamline volute is more in line with the principle of aerodynamics.
- * The inlet of the casing is equipped with an efficient converging streamline air inlet, so that the air can be evenly distributed in the wide range of the flow channel.
- ※The drive set adopts the integral cylindrical bearing box in No.7~20 fan; No.20~28 adopts two independent pillow bearing blocks.

 The bearing box is lubricated by oil and equipped with oil level indicator. High temperature fan is equipped with water-cooled or oil-cooled bearing box.
- * The shaft end of the casing side shall be provided with sealing assembly to effectively prevent air leakage. The high temperature fan shall be equipped with aluminum alloy cooling wind wheel.
- * The fans can be equipped with corresponding accessories, such as inlet and outlet soft connection, damping spring composite shock absorber, etc.
- * The fan can provide air inlet regulating damper, bearing temperature and vibration sensor, impeller cleaning nozzle device and other options.

4-72、B4-72系列

离心通风机

4-72, B4-72 series centrifugal fans

◎ 产品特征

用途:适用于厂房和大型建筑物内室内通风换气。

叶轮直径: 280~2000mm 风量范围: 1000~220000m³/h 压力范围: 压力高达3000Pa

工作温度: -20℃~80℃ 驱动方式: A、B、C、D

Product characteristics

Application: suitable for ventilation in workshop and large building.

Impeller directr: 280~2000mm

Air volume range: 1000~220000m³/h

Pressure range: up to 3000pa

Working temperature: - 20°C~80°C

Driving mode: A, B, C, D

◎ 主要特点

- ※ 风机采用单吸入式,后向离心叶轮,具有高效率、低噪声等特点。
- ※ 采用高效流线型蜗壳设计,更加符合空气动力学原理。
- ※ 机壳进口装有高效收敛流线型进风口, 使空气能够在流道的幅宽范围内均匀分布。
- ※ No2.8~6号风机采用A式传动; No8~12号风机采用C、D式传动采动, No14~20号风机采 用B、C、D式传动。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机均可选对应配套件,可配套进出口软连接、阻尼型弹簧复合减震器等。
- ※ 风机可以提供进风口调节风门、轴承测温测震传感器、叶轮清洗喷嘴等选配件供选择。
- ※ 防爆风机配置防爆型电动机,并采用铝合金材质的防爆叶轮。

The main features

- * The fan adopts single suction and backward centrifugal impeller, which has the characteristics of high efficiency and low noise.
- * The highly efficient streamline volute design is adopted, which is more in line with the principle of aerodynamics.
- * The casing inlet is equipped with efficient convergence streamline air inlet, so that the air can be evenly distributed in the wide range of the flow channel.
- ※ No.2.8-6 fans are driven by type A; No.8-12 fans are driven by type C and D; No.14-20 fans are driven by type B, C and D.
- * The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.
- * The fans can be equipped with corresponding accessories, such as inlet and outlet flexible joint, damping spring composite shock absorber, etc.
- * The fan can provide air inlet regulating damper, bearing temperature and vibration sensor, impeller cleaning nozzle and other options.
- * The explosion-proof fan is equipped with explosion-proof motor and explosion-proof impeller made of aluminum alloy.



4-79系列

离心通风机

4-79 series centrifugal fan

◎ 产品特征

用 途:适用于厂房和大型建筑物内室内通风换气。

叶轮直经: 300~2000mm 风量范围: 2000~430000m³/h 压力范围: 压力高达2600Pa 工作温度: -20℃~80℃

驱动方式:A、B、C、D、E

Product characteristics

Application: suitable for ventilation in workshop and large building.

Impeller directr: 300~2000mm
Air volume range: 2000~430000m³/h
Pressure range: up to 2600Pa
Working temperature: - 20°C~80°C
Driving mode: A, B, C, D,E



◎ 主要特点

- ※ 根据工况,风机可以采用单吸式或双吸式,叶轮采用后倾圆弧型叶片,具有良好的空气 动力性能和运转的平稳可靠性。
- ※ No3~6号风机采用A式传动; No7~20号风机采用B、C、D、E式皮带传动。
- ※ No8~20号风机可以采用单吸式或双吸式进风设计方案。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机可选配套进、出风口软连接,阻尼型弹簧复合减震器等。
- ※ 风机可以提供进口调节风门, 轴承测温、测震传感器, 叶轮清洗喷嘴等选配件供选择。

The main features

- *According to the working condition, the fan can be of single suction or double suction type, and the impeller adopts the backward inclined circular arc blade, which has good aerodynamic performance and stable operation reliability.
- ※ No3~6 fans adopt type A transmission; No7~20 fans adopt type B、C、D、E belt transmission.
- * No.8-20 fans can adopt single suction or double suction air inlet design scheme.
- * The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.
- * The fan can be equipped with flexible connection of inlet and outlet, damping spring composite shock absorber, etc.
- * The fan can provide imported regulating damper, bearing temperature measurement, vibration sensor, impeller cleaning nozzle and other options.

Y5-51系列 锅炉引风机

Y5-51 series boiler induced draft fan

◎ 产品特征

用 途:适用于锅炉送引风系统及除尘、矿井、造纸通风系统。

叶轮直经: 500~2200mm 风量范围: 2000~270000m³/h 压力范围: 压力高达6000Pa

驱动方式:C、D

Product characteristics

工作温度: -20℃~250℃

Application: suitable for boiler air supply and extraction system, dust removal,

mine, paper ventilation system.
Impeller directr: 500~2200mm
Air volume range: 2000~270000m³/h
Pressure range: up to 6000pa
Working temperature: -20°C~250°C

Driving mode: C, D



◎ 主要特点

- ※ 风机采用单吸式, 叶轮采用后倾直板型叶片, 具有良好的空气动力性能和运转的平稳可 靠性。
- ※ 风机采用高强度耐磨叶轮,防漏油轴承箱。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机可选配套进、出风口软连接,阻尼型弹簧复合减震器等。
- ※ 风机可以提供进口调节风门,轴承测温、测震传感器、叶轮清洗喷嘴等选配件供选择。

The main features

- * The fan adopts single suction type, and the impeller adopts backward inclined straight plate type blade, which has good aerodynamic performance and stable operation reliability.
- * The fan adopts high-strength wear-resistant impeller and oil leakage proof bearing box.
- * The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.
- * The fan can be equipped with flexible joint of inlet and outlet, damping spring composite shock absorber, etc.
- * The fan can provide imported regulating damper, bearing temperature measurement, vibration sensor, impeller cleaning nozzle and other options.



8-09、9-12、10-18系列

高压离心通风机

8-09, 9-12, 10-18 series high pressure centrifugal fan

◎ 产品特征

用 途:用于高压强制通风、真空系统排风。

叶轮直径: 500~1500mm 风量范围: 260~30000m³/h 压力范围: 压力高达25000Pa 工作温度: -20℃~80℃

Product characteristics

驱动方式:A、C、D

Application: used for high pressure forced ventilation and vacuum system exhaust.

Impeller directr: 500~1500mm Air volume range: 260~30000m³/h Pressure range: up to 25000Pa Working temperature: -20°C~80°C

Driving mode: A、C、D



◎ 主要特点

- ※ 风机采用单吸式,叶轮采用前向弯曲型叶片。
- ※ 8-09风机, No6.8号风机采用A式传动; 9-12风机No6.8、7.1、7.7号风机采用A式传动。
- ※ 风机进风口做成收敛式流线型整体结构。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机可选配套进、出风口软连接,阻尼型弹簧复合减震器等。
- ※ 风机可以提供进口调节风门, 轴承测温、测震传感器等选配件供选择。

The main features

- * The fan adopts single suction type, and the impeller adopts forward curved blade.
- * 8-09 fan, no6.8 fan adopts type a drive; 9-12 fan no6.8, 7.1, 7.7 fan adopts type a drive, 10-18 fan no6.3 and below adopts type a drive, no7.1 and above adopts type C or D drive.
- * The air inlet of the fan shall be made into a converging streamlined overall structure.
- * The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.
- * The fan can be equipped with flexible joint of inlet and outlet, damping spring composite shock absorber, etc.
- * The fan can provide imported regulating damper, bearing temperature measurement, vibration sensor and other options.

Y8-39、Y9-38系列

锅炉引风机

Y8-39, Y9-38 series boiler induced draft fan

◎ 产品特征

用 途:用于锅炉引风机及相似工况场合。

叶轮直径: 400~2000mm 风量范围: 3200~200000m³/h 压力范围: 压力高达7000Pa 工作温度: -20℃~250℃

驱动方式:C、D

Product characteristics

Application: for boiler induced draft fan and similar working conditions.

Impeller directr: 400~2000mm
Air volume range:3200~200000m³/h
Pressure range: up to 7000Pa
Working temperature: -20°C~250°C

Driving mode: C D



◎ 主要特点

- ※ 风机采用单吸式, 叶轮采用长短相间前向弯曲型叶片, 材料选用高强度耐磨钢。
- ※ 风机选用皮带传动或联轴器传动
- ※ 风机进风口做成收敛式流线型整体结构。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机可选配套进、出风口软连接,阻尼型弹簧复合减震器等。
- ※ 风机可以提供进口调节风门,轴承测温、测震传感器、叶轮清洗喷嘴等选配件供选择。

The main features

- * The fan adopts single suction type, the impeller adopts long short forward curved blade, and the material is high-strength wear-resistant steel.
- * The fan is driven by belt or coupling.
- * The air inlet of the fan shall be made into a converging streamlined overall structure.
- $\divideontimes \ \, \text{The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.}$
- * The fan can be equipped with flexible joint of inlet and outlet, damping spring composite shock absorber, etc.
- * The fan can provide imported regulating damper, bearing temperature measurement, vibration sensor, impeller cleaning nozzle and other options.



9-19、9-26系列

高压离心通风机

9-19, 9-26 series high pressure centrifugal fans

◎ 产品特征

用 途:用于高压强制通风,如锻冶炉等场所。

叶轮直径: 400~2000mm 风量范围: 800~120000m³/h 压力范围: 压力高达15000Pa 工作温度: -20℃~80℃

驱动方式:A、C、D

Product characteristics

Use: for high pressure forced ventilation, such as forging furnace and other places.

Impeller directr: 400~2000mm
Air volume range:800~120000m³/h
Pressure range: up to 15000Pa
Working temperature: -20°C~80°C

Driving mode: A、C、D

◎ 主要特点

- ※ 风机采用单吸式, 叶轮采用前向弯曲型叶片。
- ※ No4~6.3 号风机采用A式传动; No7~20 号风机采用C、D式传动。
- ※ 风机进风口做成收敛式流线型整体结构。
- ※ 传动组部分由主轴、轴承箱、滚动轴承、皮带轮或联轴器等组成。
- ※ 风机可选配套进、出风口软连接,阻尼型弹簧复合减震器等。
- ※ 风机可以提供进口调节风门,轴承测温、测震传感器、叶轮清洗喷嘴等选配件供选择。

The main features

- * The fan adopts single suction type, and the impeller adopts forward curved blade.
- ※ No.4~6.3 fans are driven by type A; No.7-20 fans are driven by type C and D.
- * The air inlet of the fan shall be made into a converging streamlined overall structure.
- * The transmission unit is composed of main shaft, bearing box, rolling bearing, belt pulley or coupling, etc.
- * The fan can be equipped with flexible joint of inlet and outlet, damping spring composite shock absorber, etc.
- * The fan can provide imported regulating damper, bearing temperature measurement, vibration sensor, impeller cleaning nozzle and other options.

HTFC-K系列 组合式热风机组

HTFC-K series combined hot air unit

◎ 产品特征

用 途:造纸车间加热通风 叶轮直径:450~1400mm

风量范围: 8000~250000m³/h 压力范围: 机外余压力高达1500Pa

工作温度: -20℃~80℃ 驱动方式:皮带传动

Product characteristics

Application: heating and ventilation in paper workshop

Impeller directr: 450~1400mm Air volume range: 8000~250000m³/h

Pressure range: External residual pressure up to 1500pa

Working temperature: -20°C~80°C

Driving mode: Belt drive



◎ 主要特点

- ※ 根据工况可选择前向多翼或后倾高效离心风机。
- ※ 箱体框架采用高强度铝合金榫卯结构设计,箱体坚固稳定,检修维护方便。
- ※ 箱体围板设计为保温型,并保证与框架之间间隙最小,以防止漏风。
- ※ 根据提供热煤的不同,有热水型和蒸汽型换热器可供选者。
- ※ 配套电机、轴承、三角带品牌可根据客户不同要求自由选择。
- ※ 机组同时可根据不同的需求,可配置空气过滤段,消声段、加湿段等功能段,以满足不 同工况的功能需求。
- ※ 机组进、出风口的方向,可根据现场实际需要,有多种不同的风口角度选择。
- ※ 风机组可选配套进、出风口的软连接,阻尼型弹簧复合减震器,室外防雨罩等。

The main features

- * According to the working conditions, the forward multi wing or backward inclined high-efficiency centrifugal fan can be selected.
- * The box frame adopts high-strength aluminum alloy mortise and tenon structure design, the box body is solid and stable, and maintenance is convenient.
- * The enclosure is designed as heat preservation type, and the gap between the enclosure and the frame is minimized to prevent air leakage.
- * According to the different hot coal provided, there are hot water type and steam type heat exchanger available.
- * The brands of supporting motors, bearings and V-belts can be selected freely according to different requirements of customers.
- * At the same time, the unit can be configured with air filter section, silencing section, humidification section and other functional sections according to different requirements to meet the functional requirements of different working conditions.
- * The direction of the air inlet and outlet of the unit can be selected according to the actual needs of the site.
- * The fan unit can be equipped with flexible joint of inlet and outlet, damping spring composite shock absorber, outdoor rain cover, etc.



HTFC-A系列

卧式送风机组

HTFC-A series horizontal air supply unit

◎ 产品特征

用 途:造纸车间送风。 叶轮直径:450~1400mm 风量范围:5000~200000m³/h 压力范围:机外余压力高达1500Pa

工作温度: -20℃~80℃ 驱动方式:皮带传动

Product characteristics

Purpose: fresh air supply for paper workshop

Impeller directr: 450~1400mm Air volume range: 5000~200000m³/h

Pressure range: External residual pressure up to 1500pa

Working temperature: -20°C~80°C

Driving mode: Belt drive

◎ 主要特点

- ※ 根据工况可选择前向多翼或后倾高效离心风机。
- ※ 箱体框架采用高强度铝合金榫卯结构设计,箱体坚固稳定,检修维护方便。
- ※ 箱体围板设计为消音型,并保证与框架之间间隙最小,以防止漏风。
- ※ 配套电机、轴承、三角带品牌可根据客户不同要求自由选者。
- ※ 机组同时可根据不同的需求,可配置过滤段,消声段等功能段,以满足不同功能的需要。
- ※ 机组进出风口方向,可根据现场实际需要,有多种角度自由选择。
- ※ 风机组可选配套进、出风口的软连接,阻尼型弹簧复合减震器,室外防雨罩等。

The main features

- * According to the working conditions, the forward multi wing or backward inclined high-efficiency centrifugal fan can be selected.
- * The box frame adopts high-strength aluminum alloy mortise and tenon structure design, the box body is solid and stable, and maintenance is convenient.
- * The enclosure of the box is designed as a sound-absorbing type, and the minimum gap between the enclosure and the frame is ensured to prevent air leakage.
- * The brands of supporting motors, bearings and V-belts can be selected freely according to different requirements of customers.
- * At the same time, the unit can be configured with filter section, silencing section and other functional sections according to different requirements to meet the needs of different functions.
- * The direction of the air inlet and outlet of the unit can be selected freely according to the actual needs of the site.
- * The fan unit can be equipped with soft connection of air inlet and air outlet, damping spring composite shock absorber, outdoor rain cover, etc.

LSF(R)系列 立式送(热)风机组

LSF (R) series vertical air supply (heat) fan set

◎ 产品特征

用 途:造纸车间送风。 叶轮直径:400~1000mm 风量范围:6000~120000m³/h 压力范围:机外余压力高达1500Pa

工作温度: -20℃~80℃ 驱动方式: 电机直连传动

Product characteristics

Purpose: air supply for paper workshop Impeller directr: 400~1000mm Air volume range: 6000~120000m³/h

Pressure range: External residual pressure up to 1500pa

Working temperature: -20°C~80°C Driving mode: Motor direct drive

◎ 主要特点

- ※ 根据工况可选择前向多翼或后倾高效离心风机。
- ※ 箱体框架采用高强度铝合金榫卯结构设计,箱体坚固稳定,检修维护方便。
- ※ 箱体围板设计为消音型,并保证与框架之间间隙最小,以防止漏风。
- ※ 配套电机、轴承、三角带品牌可根据客户不同要求自由选者。
- ※ 机组同时可根据不同的需求,可配置过滤段,消声段等功能段,以满足不同功能的需要。
- ※ 机组进出风口方向,可根据现场实际需要,有多种角度自由选择。
- ※ 风机组可选配套进、出风口的软连接,阻尼型弹簧复合减震器,室外防雨罩等。

The main features

- ※ The fan adopts axial flow fan and vertical installation structure.
- * The box frame adopts high-strength aluminum alloy mortise and tenon structure design, the box body is solid and stable, and maintenance is convenient.
- * The enclosure of heating unit is designed as heat preservation type, and the enclosure of air supply unit is designed as noise elimination type.
- * According to the different heating medium provided, there are hot water type and steam type heat exchanger available.
- * At the same time, the unit can be configured with filter section, silencing section and other functional sections according to different requirements to meet the needs of different functions.
- * The direction of the air inlet and outlet of the unit can be selected freely according to the actual needs of the site.
- * The fan unit can be equipped with flexible joint of air inlet and air outlet, damping spring composite shock absorber, outdoor rain cover, etc.



LBF(R)系列

边墙壁式送(热)风机组

LBF (R) series side wall supply (heat) fan set

◎ 产品特征

用 途:造纸车间送(热)风。

叶轮直径: 500~1000mm

风量范围: 10000~80000m³/h

压力范围:机外余压高达700Pa

驱动方式:电机直联驱动

工作温度: -20℃~80℃

Product characteristics

Purpose: hot air supply in papermaking workshop

Impeller directr: 500~1000mm

Air volume range: 10000~80000m³/h

Pressure range: External residual pressure up to 700Pa

Working temperature: -20°C~80°C Driving mode: Motor direct drive



◎ 主要特点

- ※ 专门为造纸行业的工况特点而设计;机组可安装于造纸车间的两立柱之间,以减小设备 占地空间,并提高传送效率;机组采用直接送风方式,省去使用管道传送的成本和空间。
- ※ 配套风机可选用高效轴流风机或高效离心式风机,风量大,体积小。
- ※ 箱体框架采用高强度铝合金榫卯结构设计,箱体坚固稳定,检修维护方便。
- ※ 箱体围板设计为保温型,并保证与框架之间间隙最小,以防止漏风。
- ※ 送热风机组,根据提供热煤的不同,有热水型和蒸汽型换热器可供选择,同时可以选择 配带相关管路阀门组等附件。
- ※ 机组设计可根据不同的工况需求,可配置过滤段,消声段、调节风阀等功能段,以满足 不同工况功能的需要。
- ※ 机组设计进风为采用室外取新风,并配置不锈钢防雨罩,同时设置安全防护网等。
- ※ 机组可根据用户需求,可配带 PLC 控制系统。

The main features

- * The unit can be installed between the two columns of the paper workshop to reduce the space occupied by the equipment and improve the transmission efficiency. The unit adopts the direct air supply mode to save the cost and space of using pipeline transmission.
- * The matching fan can be high-efficiency axial flow fan or high-efficiency centrifugal fan, with large air volume and small volume.
- * The box frame adopts high-strength aluminum alloy mortise and tenon structure design, the box body is solid and stable, and maintenance is convenient.
- * The enclosure is designed as heat preservation type, and the gap between the enclosure and the frame is minimized to prevent air leakage.
- * According to the different heating medium provided, there are hot water type and steam type heat exchanger to choose from, and accessories such as relevant pipeline valve group can be selected.
- The unit can be designed according to different working conditions and can be equipped with filter section, silencing section, regulating air valve and other functional sections to meet the needs of different working conditions and functions.
- * The unit is designed to adopt outdoor fresh air, equipped with stainless steel rain cover and safety protection net.
- * The unit can be equipped with PLC control system according to the user's requirements.

DTF-LP系列

立式皮带传动轴流风机

DTF-LP series
vertical belt drive axial flow fan

◎ 产品特征

用 途:造纸车间工艺排风。 叶轮直径:630~2000mm 风量范围:6500~360000m³/h 压力范围:压力高达1500Pa 工作温度:-20℃~80℃

Product characteristics

驱动方式:皮带传动

Purpose: paper workshop process exhaust

Impeller directr: 630~2000mm
Air volume range: 6500~360000m³/h
Pressure range: Pressure up to 1500pa
Working temperature: -20°C~80°C

Driving mode: Belt drive

◎ 主要特点

- ※ 风机采用立式安装,垂直进出风,电机外置结构。
- ※ 风机叶轮采用三元扭曲机翼型铸造铝叶轮,静态可调,具有效率高、风量大、噪声低、 强度高、耐腐蚀等特点。
- ※ 叶轮经过热处理,并进行X光探伤检测,安全质量有保证。
- ※ 特殊场合的风机,可配置防喘症装置,可以有效防止风机失速发生的喘症现象。
- ※ 风机进风口设置流线型导流罩及圆弧板翼型导叶,有效改善气流方向,提高风机运行效率。
- ※ 风机采用皮带传动,加油嘴引出至机壳外壁处,以便于加油维护。
- ※ 风机标准配置进、出风口软连接、减震装置、电机防雨罩等。

The main features

- * The fan adopts vertical installation, vertical air inlet and outlet, and external structure of motor.
- * The fan impeller is made of three-dimensional twisted wing cast aluminum impeller, which is statically adjustable and has the characteristics of high efficiency, large air volume, low noise, high strength and corrosion resistance.
- ※ After heat treatment and X-ray flaw detection, the safety and quality are guaranteed.
- * The fan in special occasions can be equipped with anti-surge device, which can effectively prevent the occurrence of surge by fan stall.
- * The air inlet of the fan is equipped with streamline guide cover and arc plate airfoil guide vane to effectively improve the air flow direction and improve the operation efficiency of the fan.
- * The fan is driven by belt, and the oil nozzle is led out to the outer wall of the casing for oil maintenance.
- * The fan is equipped with standard inlet and outlet soft connection, damping device, motor rain cover, etc.



DTF-P系列

皮带传动轴流风机

DTF-P series belt drive axial flow fan

◎ 产品特征

用 途:造纸车间工艺送风。 叶轮直径:500~2800mm 风量范围:5000~900000m³/h 压力范围:压力高达1600Pa

工作温度: -20℃~80℃ 驱动方式:皮带驱动

Product characteristics

Application: process air supply of paper workshop

Impeller directr: 500~2800mm
Air volume range: 5000~900000m³/h
Pressure range: Pressure up to 1600pa
Working temperature: -20°C~80°C

Driving mode: Belt drive



◎ 主要特点

- ※ 风机采用卧式安装,水平进出风,电机外置结构。
- ※ 风机叶轮采用三元扭曲机翼型铸铝叶轮,静态可调,并可旋转双向可逆型叶轮,具有效率高、风量大、噪声低、耐腐蚀等特点。
- ※ 叶轮均经过热处理,并进行 X 光探伤检测,安全质量有保证。
- ※ 特使场合的风机,配置防喘症装置,可以有效防止风机失速发生的喘症现象。
- ※ 14# 及以上风机,可选流线型铝制导流罩及圆弧板翼型后导叶,有效改善气流方向,提高风机运行效率。
- ※ 传动组由主轴、轴承箱、滚动轴承、皮带轮等组成,油脂润滑,加油装置引出至风筒外壁。
- ※ 风机标准配置进、出风口软连接、减震装置、电机防雨罩等。

The main features

- * The fan adopts horizontal installation, horizontal air inlet and outlet, and external structure of motor.
- * The fan impeller is a three-dimensional twisted wing type cast aluminum impeller, which is statically adjustable and can rotate two-way reversible impeller, with high efficiency, large air volume, low noise, corrosion resistance and other characteristics.
- * The impellers are all heat treated and X-ray flaw detection is carried out to ensure the safety and quality.
- * The fan for special envoy occasion, equipped with anti-surge device, can effectively prevent the occurrence of surge caused by fan stall.
- * 14# and above fans, optional streamlined aluminum shroud and arc plate airfoil rear guide vane, effectively improve the air flow direction and improve the fan operation efficiency.
- * The drive set is composed of the main shaft, bearing box, rolling bearing, belt pulley, etc. it is lubricated with grease and the oil filling device is led out to the outer wall of the air duct.
- * The fan is equipped with standard inlet and outlet soft connection, damping device, motor rain cover, etc.

DTF系列

直连轴流风机

DTF series
direct connected axial flow fan

◎ 产品特征

用途:造纸车间工艺送、排风。

叶轮直径: 280~2800mm 风量范围: 700~900000m³/h 压力范围: 压力高达1600Pa 工作温度: -20℃~280℃

驱动方式:电机直联驱动 ◎ Product characteristics

Purpose: air supply and exhaust in papermaking workshop

Impeller directr: 280~2800mm
Air volume range: 700~900000m³/h
Pressure range: Pressure up to 1600pa
Working temperature: -20°C~280°C
Driving mode: Motor direct drive



◎ 主要特点

- ※ 风机采用卧式安装,水平进出风,电机内置结构。
- ※ 风机叶轮采用三元扭曲机翼型铸造铝叶轮,静态可调,并可旋转双向可逆型叶轮,具有 效率高、风量大、噪声低、耐腐蚀等特点。
- ※ 叶轮经过热处理,并进行 X 光探伤检测,安全质量有保证。
- ※ 特殊场合的风机,可配置防喘症装置,可以有效防止风机失速发生的喘症现象。
- ※ 14# 及以上风机,可选流线型铝制导流罩及圆弧板翼型后导叶,有效改善气流方向,提高风机运行效率。
- ※ 风机可选配进、出风口软连接、减震装置等。

The main features

- * The fan adopts horizontal installation, horizontal air inlet and outlet, and built-in structure of motor.
- * The fan impeller is a three-dimensional twisted wing type cast aluminum impeller, which is statically adjustable and can rotate two-way reversible impeller, with high efficiency, large air volume, low noise, corrosion resistance and other characteristics.
- * The impellers are all heat treated and X-ray flaw detection is carried out to ensure the safety and quality.
- * The fan for special envoy occasion, equipped with anti-surge device, can effectively prevent the occurrence of surge caused by fan stall.
- * 14# and above fans, optional streamlined aluminum shroud and arc plate airfoil rear guide vane, effectively improve the air flow direction and improve the fan operation efficiency.
- * The fan is equipped with standard inlet and outlet flexible joint and damping device, etc.



HTF-III(HTF-W)系列

屋顶式消防排烟轴流风机

HTF-III (HTF-W)series roof type fire smoke exhaust axial flow fan

◎ 产品特征

用 途:厂房、车间屋顶消防排烟。

叶轮直径: 400~1400mm 风量范围: 4500~76000m³/h

压力范围: 80~320Pa 工作温度: 280℃/0.5h

驱动方式:电机直联驱动

显 度: < 90%

介质条件:空气(含尘量不超过100mmg/m³)

工作电源:三相、380V/50HZ

Product characteristics

Purpose: fire control and smoke exhaust on the roof of workshop.

Impeller directr: 400~1400mm Air volume range: 4500~76000m³/h

Pressure range: 80~320Pa
Working temperature: 280°C/0.5h
Driving mode: Motor direct drive

Humidity:<90%

Medium conditions: air (dust content not exceeding 100mmg/m³)

Working power supply: Three-phase 380/50Hz

◎ 主要特点

- ※ 采用薄板型轴流叶轮,具有大风量、高效率的特点。
- ※ 风机消防通过 GA211-2009 《消防排烟风机耐高温试验法》的测试。
- ※ 风机机壳可采用碳钢喷涂或不锈钢等材质制作。
- ※ 风机叶轮可以采用碳钢或不锈钢等材质制作。
- ※ 碳钢风机采用喷砂处理,表面喷涂双层环氧油漆。
- ※ 叶片角度根据参数不同,有不同角度可供选者。
- ※ 风机标准配置安全防护网、防鸟网,另可提供防火排烟阀等选配件。

The main features

- * Adopt the thin plate axial flow impeller, with the characteristics of large air volume and high efficiency.
- * The fan fire protection has passed the test of high temperature resistance test method for fire smoke exhaust fan (GA211-2009).
- * The fan casing can be made of carbon steel painting or stainless steel.
- * The fan impeller can be made of carbon steel or stainless steel.
- * The carbon steel fan is sand blasting, and the surface is painting with double-layer epoxy paint.
- * According to different parameters, blade angle can be selected.
- * The fan is equipped with safety protection net and bird proof net as standard, and optional accessories such as fire and smoke exhaust valve can also be provided.

DWT系列 屋顶风机

DWT series roof fan

◎ 产品特征

用 途: 厂房、车间屋顶排风。 叶轮直径: 300~2400mm 风量范围: 1450~220000m³/h

压力范围: 60~320Pa 工作温度: -20℃~60℃ 驱动方式:电机直联驱动 湿 度: < 90%

介质条件:常规型(非腐蚀、非易燃、易爆气体,含尘量不超过100mg/m³)

防爆型(非腐蚀含有易燃、易爆气体,含尘量不超过100mg/m³)

防腐型(有腐蚀性气体,无任何粉尘) 工作电源:三相、380V/50HZ

Product characteristics

Purpose: exhaust air on the roof of workshop, workshop and civil building.

Impeller directr: 300~2400mm
Air volume range: 1450~220000m³/h
Pressure range: 60~320Pa
Working temperature: -20°C~60°C

Driving mode: Motor direct drive

Humidty: <90%

Conventional type (non-corrosive, non-flammable, explosive gas, dust content not exceeding 100mg/m3)

Explosion-proof (non-corrosive containing flammable and explosive gases, dust content not exceeding 100mg/m3)

Antiseptic (corrosive gas, no dust)

Working power supply: Three-phase 380V/50Hz

◎ 主要特点

- ※ 采用薄板型轴流叶轮,具有大风量、高效率的特点。
- ※ 风机机壳可采用碳钢喷涂、 FRP 玻璃钢、不锈钢等材质制作。
- ※ 风机叶轮可以采用铝合金、碳钢、不锈钢等材质制作。
- ※ 碳钢风机采用喷砂处理,表面喷涂双层环氧油漆。
- ※ 叶片角度根据参数不同,有不同角度可供选者。
- ※ 风机标准配置安全防护网、防鸟网,另可提供止回阀、电动进风阀等选配件。

- * Adopt the thin plate axial flow impeller, with the characteristics of large air volume and high efficiency.
- * The fan casing can be made of carbon steel painting, FRP, stainless steel and other materials.
- * The fan impeller can be made of aluminum alloy, carbon steel, stainless steel, FRP glass fiber reinforced plastic and other materials.
- * The carbon steel fan shall be sand blasting, the surface shall be painting with double-layer epoxy paint, and the stainless steel fan shall be sprayed with glass sand.
- * The blade angle can be selected according to different parameters.
- * The fan is equipped with safety protection net and bird proof net as standard. In addition, check valve, electric air inlet valve and other options can be provided.





RTC系列

铝制屋顶风机

RTC series aluminum roof fan

◎ 产品特征

用途:厂房、车间、民用建筑屋顶排风。

叶轮直经: 400~1000mm 风量范围: 1250~32000m³/h

压力范围: 60~600Pa 工作温度: -20℃~80℃

驱动方式:电机直联或皮带传动

湿 度: < 90%

工作电源:三相、380V/50HZ

Product characteristics

Purpose: exhaust air on the roof of workshop, workshop and civil building.

Impeller directr: 400~1000mm
Air volume range: 1250~32000m³/h
Pressure range: 60~600Pa
Working temperature: -20°C~80°C

Driving mode: Motor direct drive or belt drive

Humidity:<90%

Working power supply: three phase,380V/50HZ

◎ 主要特点

- ※ 采用铝制单进风离心叶轮,具有重量轻,压力高、效率高等特点。
- ※ 风机机壳、底座、风帽采用铝合金压制成型制作。
- ※ 风机进口配置重力自垂阀, 防止停机时气流倒灌并可防结露。
- ※ 风机进口配置安全网,出风口配置防鸟网。
- ※ 根据气流温度和环境需要,有电机直连和皮带传动两种方式可供选择。
- ※ 风机根据防爆要求,可以配置防爆电机。

The main features

- * The centrifugal impeller with aluminum single air inlet is adopted, which has the characteristics of light weight, high pressure and high efficiency.
- * The fan casing, base and hood are made of aluminum alloy by pressing.
- * The inlet of the fan is equipped with a gravity valve to prevent the air flow from pouring back and condensation during shutdown.
- * The fan inlet is equipped with safety net and the air outlet is equipped with bird proof net.
- * According to the air temperature and environmental requirements, there are two ways to choose: direct motor drive and belt drive.
- * The fan can be equipped with explosion-proof motor according to explosion-proof requirements.

HTFC-B、HTFC(DT)-A 系列

消防排烟(两用)柜式风机箱

HTFC-B \ HTFC(DT)-Aseries fire smoke (dual purpose) cabinet type fan case

◎ 产品特征

用途:厂房、车间排烟及通风。

叶轮直经:225~1000mm 风量范围:1180~100000m³/h

压力范围: 100~1500Pa 工作温度: -20℃~280℃

湿 度: < 90%

驱动方式:皮带驱动

工作电源:三相、380V/50HZ

Product characteristics

Purpose: smoke exhaust and ventilation in workshop.

Impeller directr: 225~1000mm
Air volume range: 1180~100000m³/h
Pressure range: 100~1500Pa
Working temperature: -20°C~280°C

Driving mode: Belt drive Humidity: <90%

Working power supply: three phase 380v/50Hz

◎ 主要特点

- ※ 风机平时用于通风,着火时可用于消防排烟。电动机采用外置形式,以便于适应高温场合。
- ※ 采用风机叶轮根据性能参数及使用场合不同,可采用前倾多翼型和后弯型叶轮。
- ※根据工况的不同,可以分为I型和II型,I型为单速电机,II型为双速电机。
- ※ 风机采用箱体保温式结构,阻燃性型防火材料,同时兼消声功能。
- ※ 风机根据现场安装的需要,可以设计成落地安装式和吊装式。
- ※ 风机可以选配进出口防火软接、减震器等零部件。

- * The fan is usually used for ventilation, and can be used for fire fighting and smoke exhaust when on fire. The motor adopts the external form to adapt to the high temperature situation.
- * According to different performance parameters and application occasions, the fan impeller can be used with forward inclined multi airfoil and backward curved impeller.
- * According to different working conditions, it can be divided into type I and type II. Type I is single speed motor and type II is double speed motor.
- * The fan adopts the box insulation structure, flame-retardant fire-proof material, and also has the function of noise reduction.
- * According to the needs of field installation, the fan can be designed as floor mounted and hoisting type.
- * The fan can be equipped with imported and exported fire-proof soft joint, shock absorber and other parts.





ISO系列

无蜗壳离心风机箱

ISO series volute free centrifugal fan case

◎ 产品特征

用 途:商场、宾馆、影剧院、医院等通风排风。

叶轮直经: 250~1000mm 风量范围: 1000~50000m³/h 压力范围: 80~1000Pa

工作温度: -20℃~60℃

驱动方式: A、C 湿 度: < 90%

工作电源:三相、380V/50HZ

Product characteristics

Purpose: exhaust and ventilation in Shopping malls, hotels, theaters, hospitals.

Impeller directr: 250~1000mm
Air volume range: 1000~50000m³/h
Pressure range: 80~1000Pa
Working temperature: -20°C~60°C

Driving mode: A、C Humidity:<90%

Working power supply: Three phase 380V/50Hz

◎ 主要特点

- ※ 风机采用后倾离心式叶轮,叶轮进口文丘里管和进口喇叭口紧密配合,叶轮经过静态和动态平衡, 达到国际标准ISO 1940 G2.5 水平。
- ※ 风机外壳镀锌钢板材钢板或彩钢板制成,框架保证能够承受驱动机构和马达的重量。
- ※ 防爆型风机,外壳和叶轮均采用全铝制作,用于隔爆用途。
- ※ 风机可以采用电机直连或皮带传动形式。
- ※ 风机出风方向根据实际需要可以有多种选择。
- ※ 风机可以采用落地安装或吊装形式。

The main features

- * The fan adopts backward inclined centrifugal impeller. The venturi at the inlet of the impeller is closely matched with the bell mouth at the inlet. The impeller is statically and dynamically balanced and reaches the level of international standard ISO 1940 G2.5.
- * The fan casing is made of galvanized steel plate or color steel plate, and the frame can bear the weight of driving mechanism and motor.
- * The explosion-proof fan, casing and impeller are all made of aluminum and used for explosion-proof purpose.
- * The fan can be directly drive by motor or driven by belt.
- The direction of the fan can be selected according to the actual needs.
- * The fan can be installed on the ground or hoisted.

T35系列

轴流风机

T35 series axial flow fan

◎ 产品特征

报 途:民用建筑、体育馆、娱乐场、轻工、食品、医药等

大流量、低压力通风。 叶轮直经: 280~1120mm 风量范围: 800~67000m³/h 压力范围: 最大压力 450Pa 工作温度: -20℃~60℃ 驱动方式: 电机直联驱动

湿 度: < 90%

工作电源:三相、380V/50HZ(小功率可做单相220V)

Product characteristics

Application: large flow, low pressure ventilation in Civil construction, stadium, entertainment, light industry, food,

medicine, etc

Impeller directr: 280~1120mm Air volume range: 800~67000m³/h

Pressure range: Maximum pressure 450pa

Working temperature: -20°C~60°C Driving mode: Motor direct drive

Humidity:<90%

Working power supply: three-phase, 380V/50HZ (single-phase 220V with small power)

◎ 主要特点

- ※ 风机叶轮采用圆弧形薄板叶型,根据不同工况,有多种叶片角度可供选择。具有效率高、风量大、噪声低等特点。
- ※ 风机叶轮有碳钢、不锈钢、铝合金以及玻璃钢多种材料可供选择。
- ※ 防腐型轴流风机可以采用防腐材料制作,用于输送有腐蚀性气体。
- ※ 防爆型轴流风机,叶轮采用铝合金材质,电机采用专用防爆电机,用于输送易燃易爆气体。
- ※ 风机采用电机直联驱动,嵌墙风机其接线盒带引线,便于安装。
- ※ 可选配防雨弯头、防护网、防鸟网、消声百叶等配件。

- * The impeller of the fan adopts the arc-shaped sheet blade type. According to different working conditions, there are many blade angles to choose. The utility model has the advantages of high efficiency, large air volume and low noise.
- * The impeller of the fan is made of carbon steel, stainless steel, aluminum alloy and FRP.
- * The anti-corrosion axial-flow fan can be made of anti-corrosion materials and used to transport corrosive gases.
- * The impeller of explosion-proof axial flow fan is made of aluminum alloy, and the motor is made of special explosion-proof motor, which is used to transport flammable and explosive gases.
- * The fan is driven direct by the motor, and the wall mounted fan has its terminal box lead for easy installation.
- * It can be equipped with rain elbow, protective net, bird net, silencing shutter and other accessories.





XBDZ(DFBZ)系列

方形壁式轴流风机

XBDZ(DFBZ) series square wall axial flow fan

◎ 产品特征

用 途:民用建筑、体育馆、娱乐场、轻工、食品、医药等大流

量、低压力壁式通风。

叶轮直经: 280~800mm 风量范围: 600~20000m³/h

压力范围: 最大压力 250Pa

工作温度: -20℃~60℃ 驱动方式:电机直联驱动

湿 度: < 90%

工作电源:三相、380V/50HZ(小功率可做单相220V)

Product characteristics

Application: llarge flow, low pressure workshop side wall ventilation

Impeller directr: 280~800mm Air volume range: 600~20000m³/h

Pressure range: Maximum pressure 250pa

Working temperature: -20°C~60°C Driving mode: Motor direct drive

Humidiyt: <90%

Working power supply: three-phase, 380V/50HZ (single-phase 220V with small power)

◎ 主要特点

- ※ 风机叶轮采用前掠型叶片、低噪音的外转子或内转子风机专用电机直联传动。
- ※ 方形外壳设计可以方便地安装在混凝土墙、砖墙或轻钢压型墙板上,方形防雨罩结构牢固,外形美观。
- ※风机配设45°或60°防雨罩,防雨罩设置防虫网。
- ※ 风机进口设置安全防护网,以防止异物吸入,损坏叶轮。
- ※ 风机可以做成防腐型和防爆型,以满足不同场合使用。
- ※ 风机叶轮有碳钢、不锈钢、铝合金等多种材料可供选择。
- ※ 可选配重力式止回风阀等配件。

The main features

- * The fan impeller adopts forward swept blade, low-noise outer rotor or inner rotor fan special motor direct drive.
- * The square casing design can be easily installed on the concrete wall, brick wall or light steel profiled wall panel. The square rain cover has a firm structure and beautiful appearance.
- * The fan is equipped with 45 ° or 60 ° rainproof cover, and the rainproof cover is equipped with insect proof net.
- * Safety protection net shall be set at the inlet of fan to prevent foreign matters from inhaling and damaging the impeller.
- * The fan can be made into anti-corrosion type and explosion-proof type to meet different occasions.
- * The impeller of the fan is made of carbon steel, stainless steel, aluminum alloy and other materials.
- * Optional with gravity type air check valve and other accessories.

DZ系列

低噪声轴流风机

DZ series

low noise axial flow fan

◎ 产品特征

部 途:车间、民用建筑排风

叶轮直经: 220~1000mm 风量范围: 400~48500m³/h

压力范围: 20~300Pa 工作温度: -20℃~60℃ 驱动方式: 电机直联驱动

显 度: < 90%

工作电源:三相、380V/50HZ(小功率可做单相220V)

Product characteristics

Purpose: workshop, civil building exhaust

Impeller directr: 220~1000mm
Air volume range: 400~48500m³/h
Pressure range: 20~300Pa
Working temperature: -20°C~60°C
Driving mode: Motor direct drive

Humidity: <90%

Working power supply: three-phase, 380V/50HZ (single-phase 220V with small power)

◎ 主要特点

- ※ 风机适用于壁式排风、岗位送风、屋顶送排风等。
- ※ 风机叶轮采用宽叶轮、大弦长、空间扭曲、倾斜式叶型。
- ※ 风机根据用途不同,分别在进口、出口或者进出口配置安全网。
- ※ 风机可以做成撑脚旋转式、固定式、壁式等结构。
- ※ 风机叶轮有碳钢、不锈钢、铝合金等多种材料可供选择。

- * The fan is suitable for wall exhaust, post air supply, roof air supply and exhaust, etc.
- * The fan impeller adopts wide impeller, large chord length, space twist and inclined blade type.
- * The fan is equipped with safety net at the inlet, outlet or inlet and outlet according to different purposes.
- * The fan can be made into supporting foot rotating type, fixed type, wall type and other structures.
- * The impeller of the fan is made of carbon steel, stainless steel, aluminum alloy and other materials.





HTF系列

消防排烟轴流风机HTF(PYHL)

HTF series

fire smoke exhaust axial flow fanHTF(PYHL)

◎ 产品特征

用 途:厂房、车间、民用建筑排烟。

叶轮直经: 350~1600mm 风量范围: 3300~120000m³/h 压力范围: 压力高达800Pa

工作温度: 280℃/0.5h 驱动方式:电机直联驱动

湿 度: < 90%

介质条件:空气(含尘量不超过100mmg/m³)

Product characteristics

Use: smoke exhaust in factory, workshop and civil buildings.

Impeller direct: 350~1600mm

Air volume range: 3300~120000m³/h

Pressure range: Maximum pressure 800pa

Working temperature: 280°C/0.5h Driving mode: Motor direct drive

Humidiyt: <90%

Working power supply: three-phase, 380V/50HZ (single-phase 220V with small power)

◎ 主要特点

- ※ 采用薄板型轴流叶轮,具有大风量、高效率的特点。
- ※ 配套电机采用专用耐高温电机。
- ※ 风机根据参数不同有I型、II型两种形式, I型为单速型, II型为双速型。
- ※ 风机消防通过 GA211-2009 《消防排烟风机耐高温试验法》的测试。
- ※ 风机叶轮采用碳钢模压、焊接成型, 动平衡精度达到 G2.5 级。
- ※ 碳钢风机采用喷砂处理,表面喷涂双层环氧油漆。
- ※ 风机另选配防火排烟阀、进出口防火软接、减震器等配件。

The main features

- * Adopt the thin plate axial flow impeller, with the characteristics of large air volume and high efficiency.
- * The supporting motor adopts special high temperature resistant motor.
- * According to the different parameters, there are two types of fans: type I and type II. Type I is single speed type and type II is double speed type.
- * The fan fire protection has passed the test of high temperature resistance test method for fire smoke exhaust fan (GA211-2009).
- * The impeller of the fan is molded and welded with carbon steel, and the dynamic balance accuracy reaches G2.5.
- * The carbon steel fan is sand blasting, and the surface is painting with double-layer epoxy paint.
- * The fan is also equipped with fire smoke exhaust valve, inlet and outlet fire-proof soft joint, shock absorber and other accessories.



隧道式轴流风机

SDF system tunnel axial fan

◎ 产品特征

用途:用于地下工程、建筑物通风换气。

叶轮直经: 350~1120mm 风量范围: 3350~60000m³/h 压力范围: 压力高达700Pa 工作温度: -20℃~40℃ 驱动方式: 电机直联驱动

显 度: < 90%

介质条件:空气(含尘量不超过100mmg/m³)

工作电源:三相、380V/50HZ

Product characteristics

Use: for ventilation of underground engineering and buildings.

Impeller direct: 350~1120mm
Air volume range: 3350~60000m³/h
Pressure range: Maximum pressure 700pa

Working temperature:20°C~40°C Driving mode: Motor direct drive

Humidity:<90%

Medium conditions: air (dust content not exceeding 100mmg/m³)

Working power supply: Three-phase 380/50Hz

◎ 主要特点

- ※ 采用薄板型轴流叶轮,具有大风量、高效率的特点。
- ※ 风机可以采用碳钢材质、也可以采用不锈钢材质。
- ※ 风机根据用于不同,也可以采用电机外置皮带传动方式。
- ※ 风机叶轮可以采用碳钢模压、焊接成型, 动平衡精度达到 G2.5 级。
- ※ 碳钢风机采用喷砂处理,表面喷涂双层环氧油漆。
- ※ 风机另选配、进出口软接、减震器等配件。

- * Adopt the thin plate axial flow impeller, with the characteristics of large air volume and high efficiency.
- * The fan can be made of carbon steel or stainless steel.
- * The fan can also be driven by the external belt of the motor according to its application.
- * The impeller of the fan can be molded and welded with carbon steel, and the dynamic balance accuracy reaches G2.5.
- * The carbon steel fan is sand blasting, and the surface is painting with double-layer epoxy paint.
- * The fan is equipped with other accessories, such as inlet and outlet soft joint, shock absorber, etc.





SWF系列 斜流风机

SWF series diagonal fan

◎ 产品特征

用 途:厂房、车间送排风。

叶轮直经: 200~800mm

风量范围: 200~25000m³/h 压力范围: 压力高达1200Pa

工作温度: -20℃~40℃ 驱动方式:电机直联驱动

湿 度: < 90%

工作电源:三相、380V/50HZ

Product characteristics

Purpose: air supply and exhaust in workshop.

Impeller directr: 200~800mm Air volume range: 200~25000m³/h

Pressure range: Maximum pressure 1200Pa

Working temperature: -20°C~40°C Driving mode: Motor direct drive

Humidity:<90%

Working power supply: Three-phase 380/50Hz

◎ 主要特点

- ※ 采用薄板型斜流叶轮,具有大风量、高压力、高效率等特点。
- ※ 此系列风机比转速数值介于离心风机和轴流风机之间兼有离心风机的高压力和轴流风机的大流量。
- ※ 可输送空气和带有腐蚀性的气体,如换成防爆电机还可以输送易燃易爆的气体。
- ※ 风机可以碳钢材质, 也可以采用不锈钢或玻璃钢材质。
- ※ 碳钢风机采用喷砂处理,表面喷涂双层环氧油漆。
- ※ 风机另选配进、出风口软接、减震器等配件。

The main features

- * It adopts the thin plate diagonal flow impeller, with the characteristics of large air volume, high pressure, high efficiency, etc.
- * The specific speed value of this series of fans is between the centrifugal fan and the axial-flow fan, with both the high pressure of the centrifugal fan and the large flow of the axial-flow fan.
- * Can transport air and corrosive gas, such as explosion-proof motor can also transport flammable and explosive gas.
- * The fan can be made of carbon steel or stainless steel or fiberglass.
- * The carbon steel fan is sand blasting, and the surface is painting with double-layer epoxy paint.
- * The fan shall be equipped with other accessories such as air inlet, air outlet soft joint and shock absorber.

YDF系列 诱导风机

YDF series induction fan

◎ 产品特征

类型: YDF-A(管道式)、YDF-B(多风式)

用 途:地下车库排风。 叶轮直经:250~300mm 风量范围:630~6000m³/h 压力范围:压力高达1700Pa 工作温度:-20℃~40℃

驱动方式:电机直联或皮带传动

湿 度: < 90%

介质条件:空气(含尘量不超过100mmg/m³)

工作电源: YDF-A 三相、380V/50HZ YDF-B 单相、220V/50HZ

Product characteristics

Type: YDF-A (conduit type) \ YDF-B(windy type)

Purpose: underground garage exhaust

Impeller directr: 180~300mm Air volume range: 2400~6000m³/h

Pressure range: Maximum pressure 1700Pa

Working temperature: -20°C~60°C

Driving mode: Motor direct drive or belt drive

Humidity:<90%

Medium conditions: air (dust content not exceeding 100mmg/m³)

Working power supply: YDF-A Three-phase 380/50Hz, YDF-B, single phase 220V/50Hz

◎ 主要特点

- ※ 风机分为管道式诱导风机和多风机式诱导风机两种。
- ※结构紧凑,设计简单,安装方便。
- ※ 采用绕性喷嘴或翘角喷嘴,可万向调节,射流方向随意调节。
- ※ 利用物理特性诱导风量,运行成本低。
- ※ 风机控制方式有 C0 感测自控、时间编程自控、手动开关控制三种方式
- ※ 管道式诱导风机采用框架箱体式结构,多风机式诱导风机采用单板式结构。

- The fan can be divided into two types: duct induced fan and multi fan induced fan.
- * Compact structure, simple design and convenient installation.
- * The flexible nozzle or angle nozzle is adopted, which can be adjusted in a universal way and the jet direction can be adjusted at will.
- * Use physical characteristics to induce air volume, low operation cost.
- * There are three control modes of fan: C0 sensing automatic control, time programming automatic control and manual switch control.
- * The frame box structure is adopted for the duct type induced fan, and the single plate structure is adopted for the multi fan type induced fan.





GDF系列

管道风机

GDF series duct fan

◎ 产品特征

用 途:民用建筑新风换气。 叶轮直经:140~500mm 风量范围:130~5000m³/h

压力范围: 90~500Pa

工作温度: -20°C~40°C 驱动方式:电机直联驱动

湿 度: < 90%

介质条件:空气(含尘量不超过100mmg/m³) 工作电源:三相、380V/50HZ或单相220V/50HZ

Product characteristics

Purpose: fresh air exchange of civil buildings.

Impeller directr: 140~500mm
Air volume range: 130~5000m³/h
Pressure range: 90~500Pa
Working temperature: -20°C~40°C
Driving mode: Motor direct drive

Humidity:<90%

Medium conditions: air (dust content not exceeding 100mmg/m³)

Working power supply: Three-phase 380V/50Hz,or single phase 220V/50Hz

◎ 主要特点

- ※ 采用单支撑外转子电机,叶轮固定在电机外壳上,直接驱动叶轮。
- ※ 叶轮采用前向多翼离心叶轮,模压成形。
- ※ 风机外壳采用镀锌钢板折弯成型,结构紧凑,重量轻。
- ※ 当输送气流为低温空气时,可设计保温型,以防止结露。
- ※ 风机根据电影需要,可设计单相或三相电源。

The main features

- * The single support external rotor motor is adopted, and the impeller is fixed on the motor casing to directly drive the impeller.
- * The impeller adopts forward multi wing centrifugal impeller and is molded.
- * The fan casing is made of galvanized steel plate by bending, with compact structure and light weight.
- * When the conveying air is low temperature air, the insulation type can be designed to prevent condensation.
- * The fan can be designed with single-phase or three-phase power supply according to the needs of the film.



| FHF WSDC-FK系列

防火阀

FHF series Fire damper

◎ 产品特征

用 途:防火排烟系统。 开关状态:平时常开 熔断器动作温度:70℃ 阀门耐火等级:3h

漏 风 量: ≤700m³/m²·h

全开式阻力系数: < 0.5mmH₂O/m²

控制电压: DC24V

微动开关接点容量: AC380V,3A

Product characteristics

Purpose: fire and smoke control system

Switch state: normally open

Fuse operating temperature:70 °C

Fire resistance rating of valve: 3h

Air leakage:≤700m³/m²·h

Full open resistance coefficient: < 0.5mmH₂O/m²

Control voltage:DC24V

Contact capacity of microswitch: AC380V, 3A



FSD(ZD)系列

全自动防火阀FHF-WSDj

FSD (ZD) series automatic fire damper FHF-WSDj

◎ 产品特征

用途:防火排烟系统。

开关状态:平时常开

熔断器动作温度:70℃或280℃

阀门耐火等级: 3h 漏风量: ≤700m³/m²·h

动作时间:瞬时

Product characteristics

Purpose: fire and smoke control system

Switch state: normally open

Fuse operating temperature: 70°C or 280°C

Fire resistance rating of valve: 3h

Air leakage: ≤700m³/m²·h Action time: instantaneous





PFSD(Y)系列 排烟阀PYF SDc

PFSD(Y)series smoke exhaust valvePYF SDc

◎ 产品特征

用 途:防火排烟系统。 开关状态:平时常开

漏 风 量: ≤700m3/m²·h

全开式阻力系数: < 0.5 mmH₂O/m²

无温感器,火灾报警信号反馈至控制中心,通过控制中心联动

(DC24V)电源,执行机构动作,阀门自动开启,并输出开启电信

号,排烟风机开启。

Product characteristics

Purpose: fire and smoke control system

Switch state: normally closed Air leakage: ≤700m3/m²·h

Full open resistance coefficient: <0.5mmH₂O/m²

There is no temperature sensor, the fire alarm signal is fed back to the control center, through the control center linkage (DC24V) power supply, the actuator acts, the valve opens automatically, and outputs the opening electrical signal, and the smoke exhaust fan opens.



PFSD(JW) series smoke and fire damper PFHF WSDc

◎ 产品特征

用 途:防火排烟系统。 开关状态:平时常开

熔断器动作温度: 280℃

阀门耐火等级: 3h

漏风量: ≤700m³/m²·h

全开式阻力系数: < 0.5mmH₂O/m²

控制电压: DC24V



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Product characteristics

Purpose: fire and smoke control system
Switch state: normally closed
Fuse operating temperature: 280°C

Fire resistance rating of valve: 3h Air leakage: ≤700m³/m²·h

Full open resistance coefficient: <0.5mmH₂O/m²

Control voltage:DC24V

Xh系列

热回收新风换气机

XH series

heat recovery fresh air ventilator

◎ 产品特征

用途:厂房、车间送排风。

叶轮直经:400~1500mm

风量范围: 3000~90000m³/h

压力范围:压力高达150Pa 工作温度:-20℃~60℃

驱动方式:电机直联驱动

Product characteristics

Purpose: air supply and exhaust in workshop.

Impeller direct: 400~1500mm Air volume range: 3000~90000m³/h

Pressure range: Maximum pressure 1500pa

Working temperature: -20°C~60°C Driving mode: Motor direct drive



◎ 主要特点

- ※ 采用双向换气,室内外气体等量置换。
- ※ 内置静止热交换器,能量回收效率达70%以上,冷热负荷不受新风影响,实现高效节能。
- ※ 进入室内的空气在机组中经专业级过滤器过滤,有效防止灰尘和有害物质进入室内,保持室内空气新鲜,同时可选用静电净化器,负离子发生器,光触媒等净化设备。
- ※ 内置低噪音外转子离心风机,机组壁覆有新型吸声材料,运行平稳 噪音低,防止了对现场的干扰。整机除风机外无运动部件,几乎无需维护,可确保长期陷稳定可靠工作。
- ※ 多种机型,适合从15~1500m²建筑单元,一体化结构,内置热交换器,双风机,过滤器,只需接通电源和风道即可使用。

- ※ Adopt two-way air exchange, and replace the indoor and outdoor gas equally.
- *Built in static heat exchanger, the energy recovery efficiency is more than 70%, the cooling and heating load is not affected by the fresh air, to achieve high efficiency and energy saving.
- *The air entering the room is filtered by professional filter in the unit to effectively prevent dust and harmful substances from entering the room and keep the air fresh in the room. At the same time, electrostatic purifier, negative ion generator, photocatalyst and other purification equipment can be selected.
- *Built in low-noise external rotor centrifugal fan, the unit wall is covered with new sound-absorbing materials, the operation is stable, the noise is low, and the interference to the site is prevented. The whole machine has no moving parts except fan, almost no maintenance, which can ensure long-term stable and reliable operation.
- * Various models, suitable for 15-1500 m2 building unit, integrated structure, built-in heat exchanger, double fans, filter, only need to connect the power supply and air duct to use.



ZP系列

消声器

ZP series silencer

◎ 产品特征

用 途: 各通风设备消音。 消声量:15~25dB(A)

阻力损失: 4mmH₂O(风速6m/s)

Product characteristics

Purpose: silencing of ventilation equipment Silencing capacity: 15~25dB(A)

Resistance loss: 4mmH₂O (wind speed 6m/s)



◎ 主要特点

- ※ 消声器可以分为即阻性消音器、抗性消音器、阻抗复合式消音器、微穿孔板消音器、小孔消音器和有源消音器。
- ※ 消声器根据材料不同可以做成镀锌钢板、碳钢喷涂以及不锈钢三种。
- ※ 消声器为用离心玻璃棉或纤维棉填充,外面敷玻璃纤维布,用多孔板或微孔板 封压,以达到最佳消声效果,可根据消声量的不同自由调整消声层的厚度。

The main features

- * The silencer can be divided into resistance silencer, resistance silencer, impedance composite silencer, micro perforated plate silencer, small hole silencer and active silencer.
- * Silencer can be made of galvanized steel plate, carbon steel painting and stainless steel according to different materials.
- * The silencer is filled with centrifugal glass wool or fiber cotton, coated with glass fiber cloth, sealed with porous plate or microporous plate to achieve the best noise reduction effect. The thickness of the noise reduction layer can be adjusted freely according to the different noise reduction amount.

SDS(R)系列

射流风机

SDS (R)series jet fan

◎ 产品特征

用 途:公路、铁路隧道通风。 叶轮直经:630~1600mm 风量范围:29000~252000m³/h

推 力:最大推力3500N 工作温度:-20℃~300℃ 驱动方式:电机直联驱动

Product characteristics

Purpose: Highway and railway tunnel ventilation

Impeller direct: 630~1600mm

Air volume range: 29000~252000m³/h
Thrust: maximum thrust 3500N
Working temperature: -20°C~300°C
Driving mode: Motor direct drive



主要特点

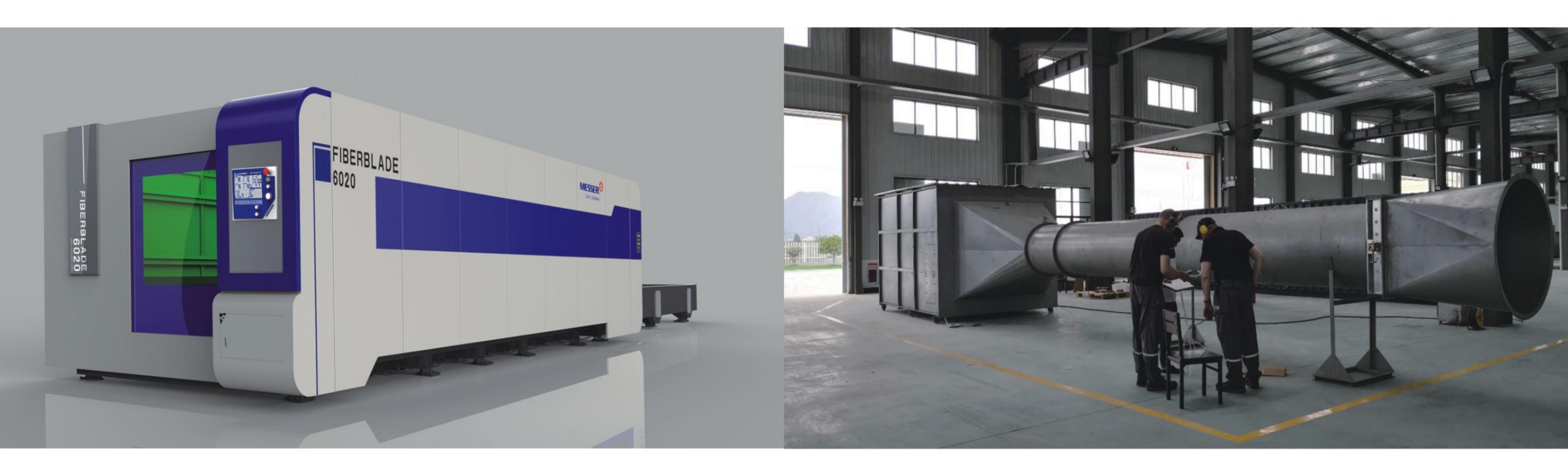
- ※ 风机叶轮采用三元扭曲机翼型铸铝叶轮,静态可调,并可旋转双向可逆型叶轮,具有效率高、风量大、噪声低、耐腐蚀等特点。
- ※ 叶轮均经过热处理,并进行 X 光探伤检测,安全质量有保证。
- ※ 风机分为单向射流和双向射流两种形式。
- ※ 电机采用法兰安装盘,绝缘等级 H 级,防腐等级 IP55,电机引出电缆至机壳上,电机带有润滑脂加油嘴,外接金属软管接至机壳外。
- ※ 双向射流风机,正反转切换有电子式和机械式两种方式。
- ※ 风机进出口配有消声器,消声器长度根据噪声要求确定。
- ※ 风机采用吊装方式,可附带吊装支架及紧固件。
- ※ 风机表面处理可以采用油漆喷涂或热浸锌处理。

- * The fan impeller is a three-dimensional twisted wing type cast aluminum impeller, which is statically adjustable and can rotate two-way reversible impeller, with high efficiency, large air volume, low noise, corrosion resistance and other characteristics.
- * The impellers are all heat treated and X-ray flaw detection is carried out to ensure the safety and quality.
- * The fan is divided into two types: one-way jet and two-way jet.
- * Flange mounting plate is adopted for the motor, with insulation class of H and anti-corrosion class of IP55. The outgoing cable of the motor is connected to the casing, the motor is equipped with lubricating grease nozzle, and the external metal hose is connected to the outside of the casing.
- * There are electronic and mechanical switching modes for two-way jet fan.
- * The fan inlet and outlet are equipped with silencer, and the length of silencer is determined according to the noise requirements.
- The fan shall be hoisted with bracket and fastener.
- * The surface treatment of the fan can be paint painting or hot-dip galvanizing.





工厂设备、工装 FACTORY EQUIPMENT AND TOOLING















《按标准要求,进行出厂性能验收测试。》

每台风机出厂前均进行出厂机械运转试验;

抽样检查比例及数量严格按照标准要求执行;

风机噪声试验严格按照JB/T 8690《工业通风机 噪声限值》标准执行;

叶轮超速试验严格按照JB/T6445《工业通风机叶轮超速试验》标准执行;

风机严格按照 GB/T1236《工业通风机一用标准化风道进行性能试验》标准进行空气动力性能测;

Perform ex-factory performance acceptance test as required by the standard.

Before delivery, each fan shall be subject to delivery mechanical operation test;

The proportion and quantity of sampling inspection shall be in strict accordance with the standard requirements;

Fan noise test shall be carried out in strict accordance with JB / T 8690 noise limits for industrial fans;

Impeller overspeed test shall be carried out in strict accordance with JB/T6445 industrial fan impeller overspeed test;

The fan shall be tested for aerodynamic performance in strict accordance with GB/T1236 performance test of industrial fan with standardized air duct;





应用领域 APPLICATION AREA



1造纸行业Paper industry2水泥行业Cement industry3钢铁行业Steel industry4涂装行业Coating industry5化工行业Chemical industry

Dedusting industry

6 除尘行业

本产品应用于工业与民用造纸行业、水泥行业、钢铁行业、涂装、化工、除尘等领域,从事的范围还包括提供设计方案、设备的制造及承接暖通设备的维护、保养工作。

This product is used in industrial and civil papermaking industry, cement industry, steel industry, coating, chemical industry, dust removal and other fields. Its scope also includes providing design scheme, manufacturing equipment and undertaking the maintenance of HVAC equipment.

















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美卓 日本HYOGOPDL项目

美卓 巴西GUAIBAI项目

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VOITH Paper (china) Co., Ltd

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Wuxi Wsttech Vent Machinery Co., Ltd

Brunnschweiler Shanghai Air Technology Co., Ltd.

Metso Japan HYOGOPDL Project

Metso Brazil GUAIBAI Project

Metso Indonesia Okl Project

Metso Brazilian kalabin Project

Mesto Alabama Project

Mesto China Beihai Tager Project

Valmet America MAPA Project

Valmet Chile NIPPON Project

Valmet Canada IRVING Project

Valmet Brizial AMADEUS Project

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Shanying Huazhong Paper Co., Ltd

Guangdong Lee & Man Paper Manufacturing Co.,Ltd

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重慶理文衛生用紙制造有限公司

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领航未来 PILOT THE FUTURE

PENGXIANG HVAC EQUIPMENT

我们的决心、就是我们的资源 我们的信念、就是我们的未来 Our determination is our resources Our faith is our future

