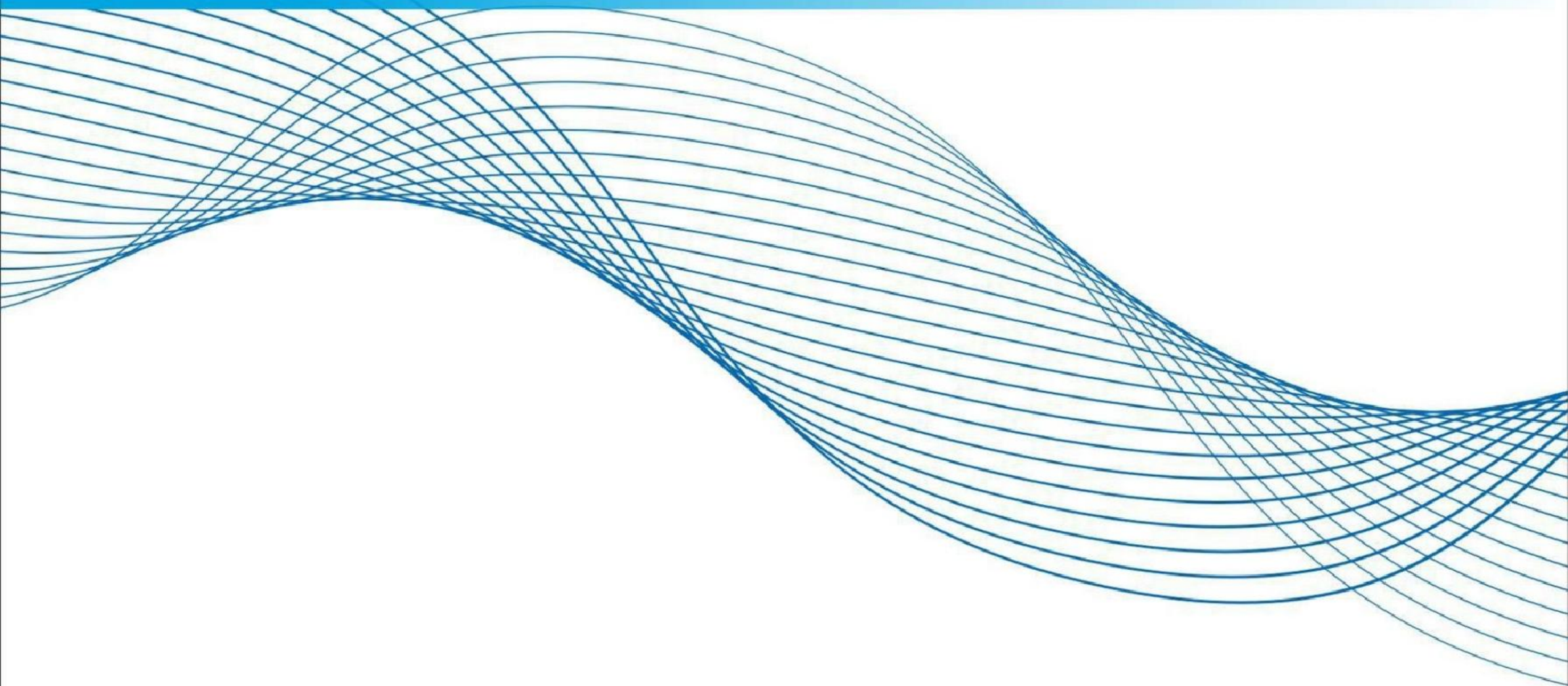




# XinXiang SIMO Blower Limited Company



[www.simoblower.com](http://www.simoblower.com)

# **SIMO BLOWER**

## **Industrial Blower fan manufacture experts**

**CE**





# Welcome to SIMO BLOWER



Xinxiang SIMO Blower Limited Company which was founded in 1955,mainly designs and manufactures Centrifugal fans and Axial flow fans which are applied to industrial systems,which is the senior member of China General Machinery Industry Association -CGMA.

SIMO BLOWER is one of the main large fan manufacturers in Central China,which owns more than 200 employees and the production capacity of 15000 sets one year.

There is an advanced Air flow Test Laboratory in our company.We master mature fan designing, testing,manufacturing technology,and can design and manufacture multipurpose fans according to users'requirements.So,we are able to meet users'complex and professional applications.SIMO BLOWER's products have been widely used in thousands of customers' industrial systems,such as Coal-fired power,Metallurgy,Papermaking,Cement and Glass production,Chemical industry,Material handling,Sewage treatment,Waste incineration, Subway ventilation,Industrial boiler and Dust removal systems etc.

**At present,SIMO Blower customers distribute in the following countries:**

<b>ASIA</b>	<b>China India Indonesia Korea Malaysia Pakistan Philippines SaudiArabia Thailand United Arab Emirates Vietnam</b>
<b>EUROPE</b>	<b>British Denmark Italy Romania RussiaUkraine Netherlands</b>
<b>AFRICA</b>	<b>Egypt Tanzania</b>
<b>AMERICA</b>	<b>USA Mexico Peru Chile Guatemala</b>
<b>AUSTRALIA</b>	<b>Australia</b>

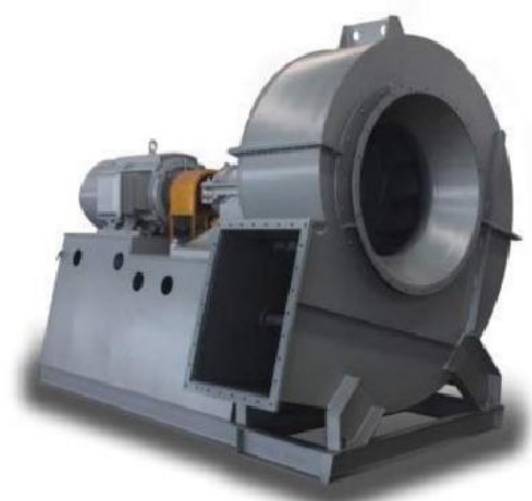
# SIMO BLOWER Main products

**SIMO Blower mainly designs and manufactures centrifugal fans and axial flow fans which are applied to industrial systems.**

Size of Centrifugal fan: Impeller diameters 360~5000mm(14.1~196.9 inch)

Size of Axial flow fan: Impeller diameters 400~2500mm(15.7~98.4 inch)

## Large air capacity fan



## Medium pressure fan



## High pressure fan







wedxe suel lemols npAeeH  
NEMOTa OMS



uey Aznp KleeH

**sjonpoid utew  
HFM078 OWIS**



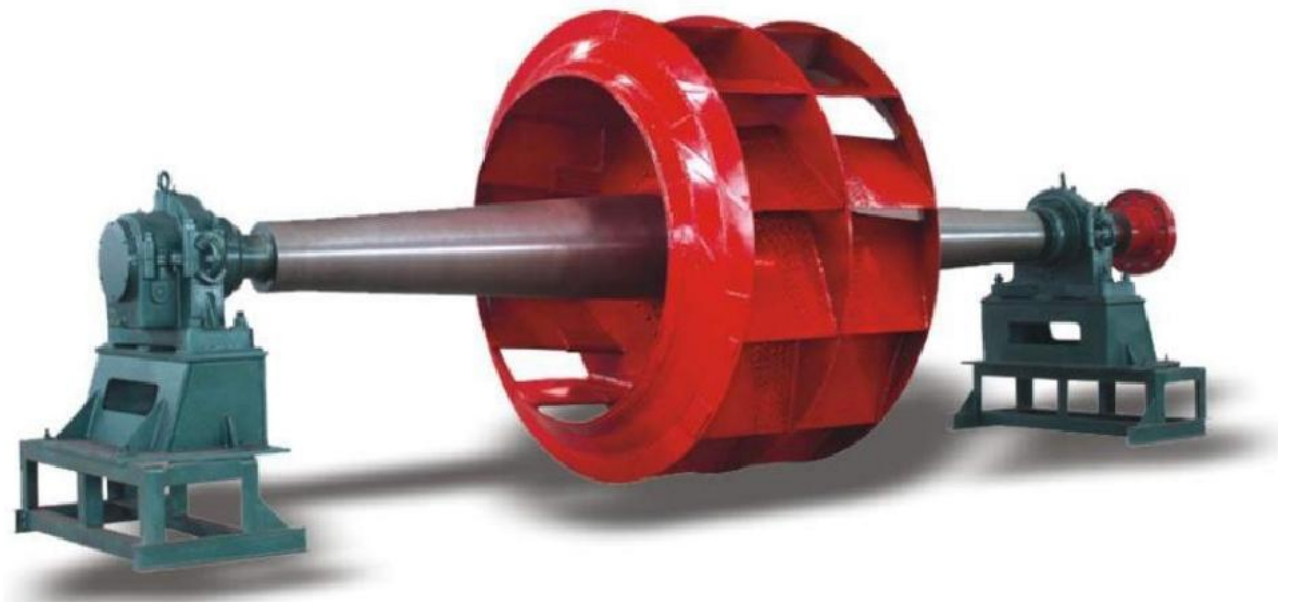
# SIMO BLOWER

## Related product

### Axial fan



### Spare parts



# SIMO BLOWER Related product



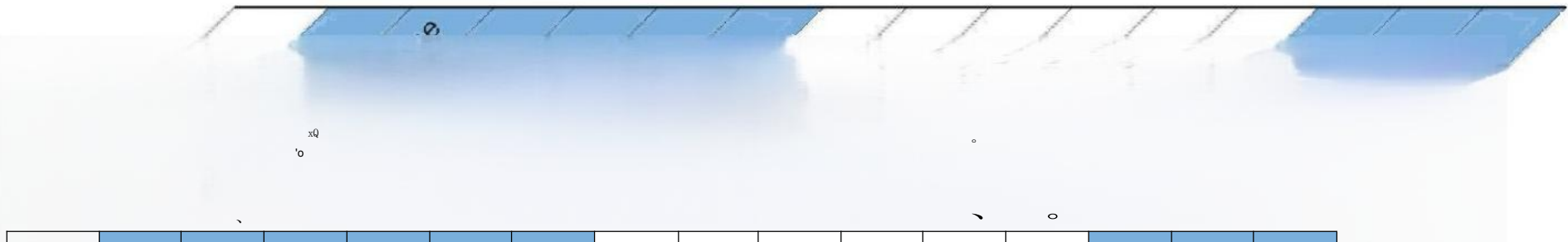
## Valves & Motors





# Performance & Structure

SIMO Blower owns rich product system,which can satisfy a very wide range of industrial applications.Our Design personnel can satisfy your requirements on product performance, material,structure,system configuration and various aspects and complicated demands.if can provide us with detailed and accurate technical requirements(flow rate,pressure)and the environmental conditions (altitude,the temperature of the medium,medium density...)When you prepare to buy our products,that will help us to choose and design the most suitable technical solutions for you


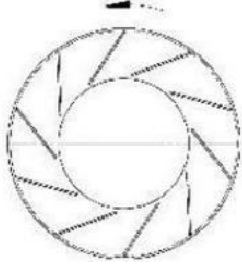
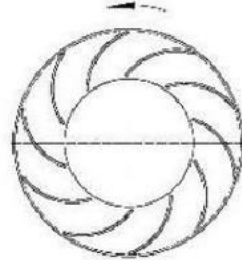
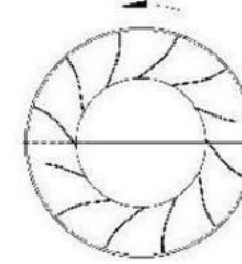
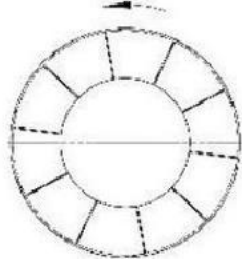
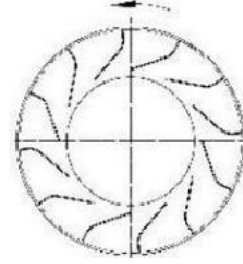
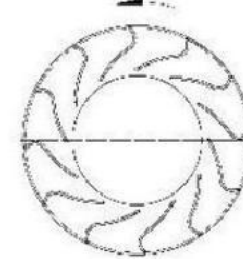


4-09														√	√	○
4-10														○	√	√
4-14														√	√	○
4-16															√	
5-05														√	√	√
5-06														○	○	√
5-11														○	√	○
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5-16														○	○	√
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9-08														√	√	√
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9-11															√	√
10-03															√	√
10-06															√	√
10-10															√	√
BDF															○	√
BGF																√
XHPI														√		
XHPH														√	○	
Yes Optional √Haye																



# Blade Type

SIMO Blower keeps a long-term cooperation with China's leading Air Fluid Mechanics research institutions.and SIMO Blower continuously is committed to applying the latest research from Air Fluid Mechanics to application of designing and manufacturing of the fans.so that to create more energy saving,and more suitable fan products.

Blade shape							
	Backward Aerofoil blade	Backward Inclined blades	Backward Curved blade	Backward Curved blade	Radial Blade	Radial Curved blade	Forward Curved blade
Performance characteristics	High efficiency, Large air volume				Medium efficiency, High pressure		
Convey clean air	√	√	√	√	√	√	√
Convey low dust load air	≡	√	√	√	√	√	√
Convey low density material	≡	≡	≡	≡	√		≡
Convey heavy dust load air	×	≡	≡	≡	≡	≡	≡
Convey heavy density material	×	≡	×	≡	≡	≡	≡
Legend	√Suitable      ≡Wear-resisting measures are needed      ×Unsuitable						

# Driving Type

## Direct Driving

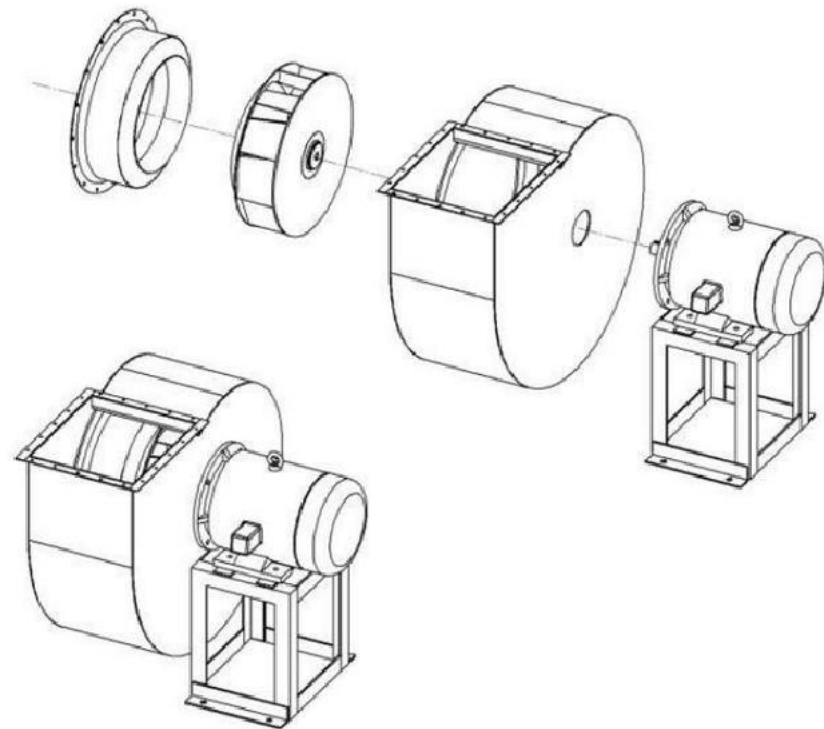
Features:

- Simple structure, cover small area.
- No need too often maintenance.
- Power transmission efficiency 99%.

Applicable scope

Medium temperature  $\leq 100^{\circ}\text{C}$ .

- Impeller diameter  $\leq 8000\text{mm}$ .



## Direct Driving Of Axial Fan

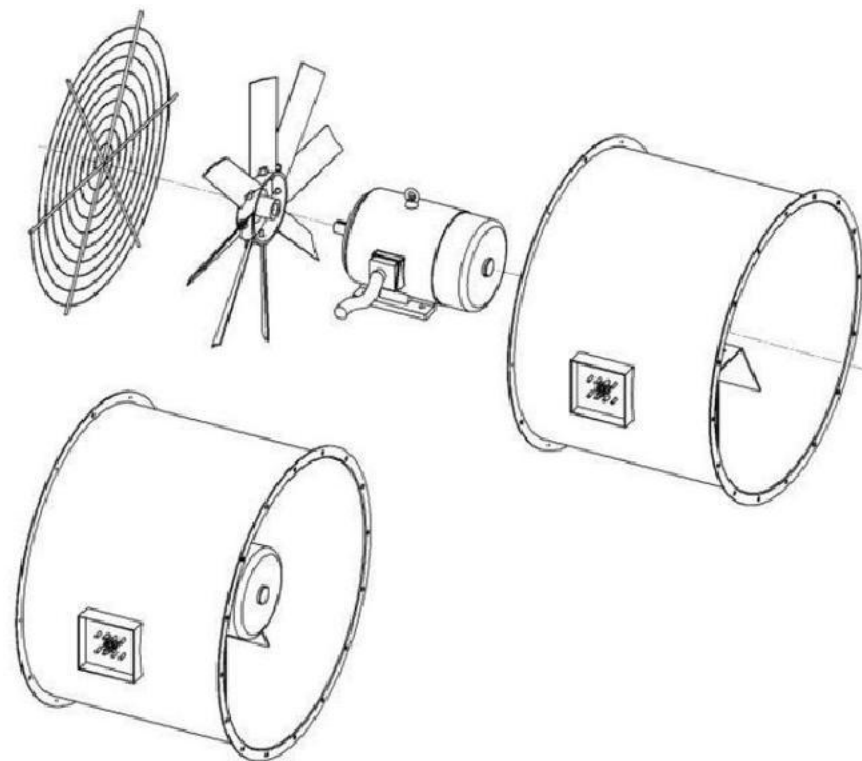
Features:

- Simple structure, cover small area.
- No need too often maintenance.
- Power transmission efficiency 99%.

Applicable scope

Medium temperature  $\leq 100^{\circ}\text{C}$ .

- Impeller diameter  $\leq 8000\text{mm}$ .





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### V-belt Driving

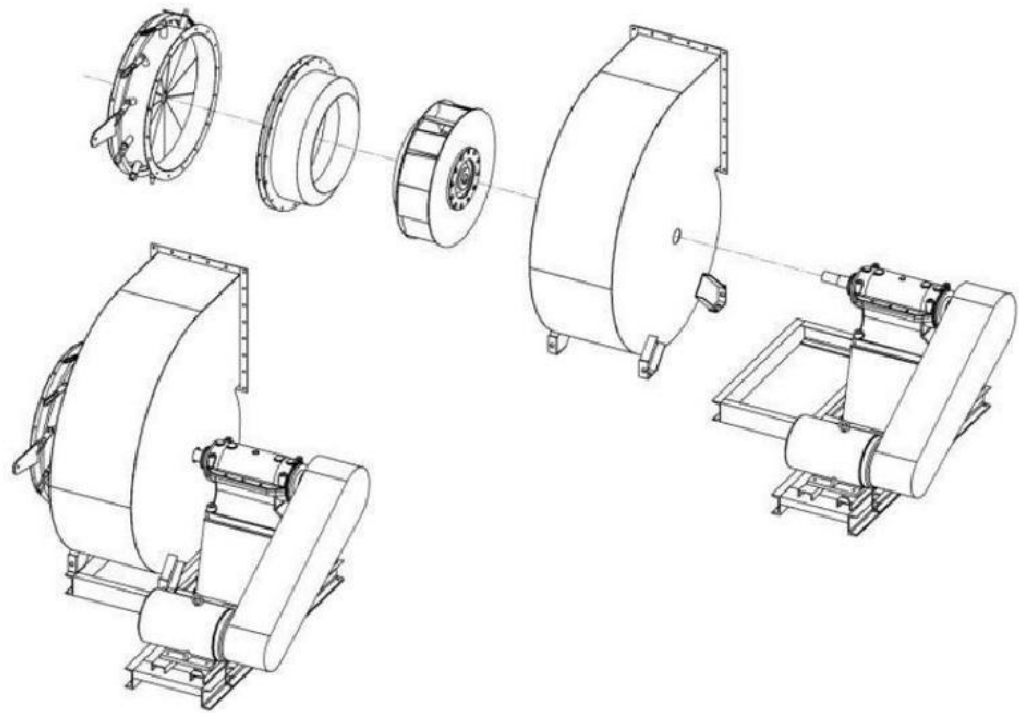
Features:

- By changing the diameter of pulley, the spindle speed can be adjusted and output different performance.
- Regularly taut and replace the belt.
- Power transmission efficiency 95%.

Applicable scope

Medium temperature  $\leq 1200^{\circ}\text{C}$

- Transfer power  $\leq 400\text{KW}$
- Speed  $\leq 4000\text{r/min}$



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### Coupling Driving

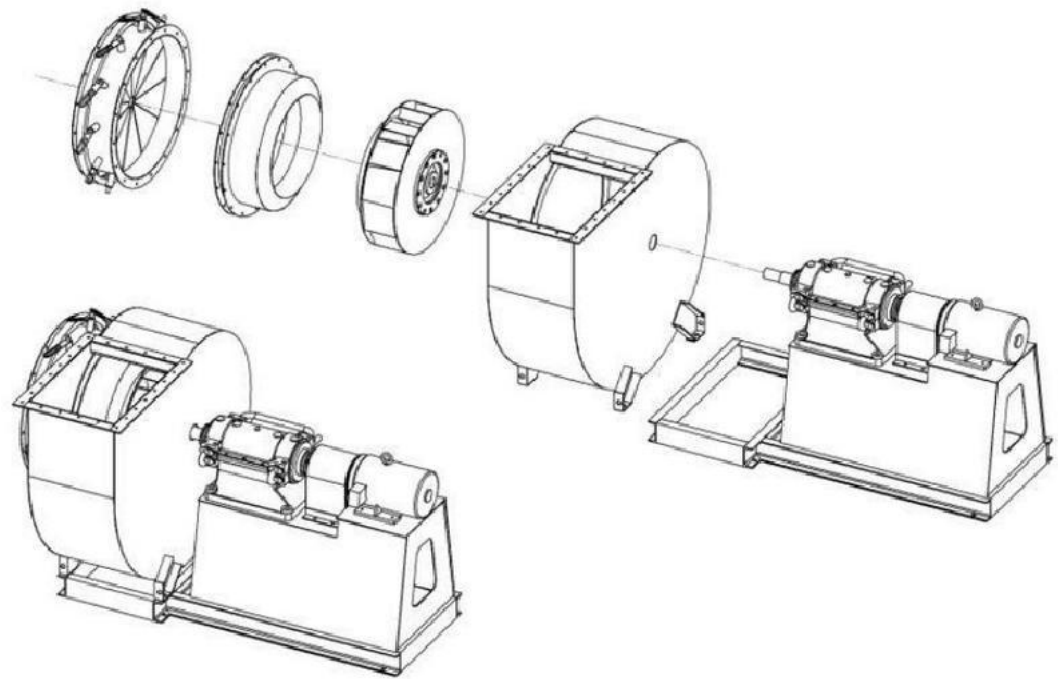
Features:

- Compact structure.
- No need too often maintenance.
- Power transmission efficiency 98%.

Applicable scope

Medium temperature  $\leq 800^{\circ}\text{C}$

- Transfer power unlimited
- Speed  $< 4000\text{r/min}$



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### Coupling Driving Of Large Heavy Duty Industrial Fans

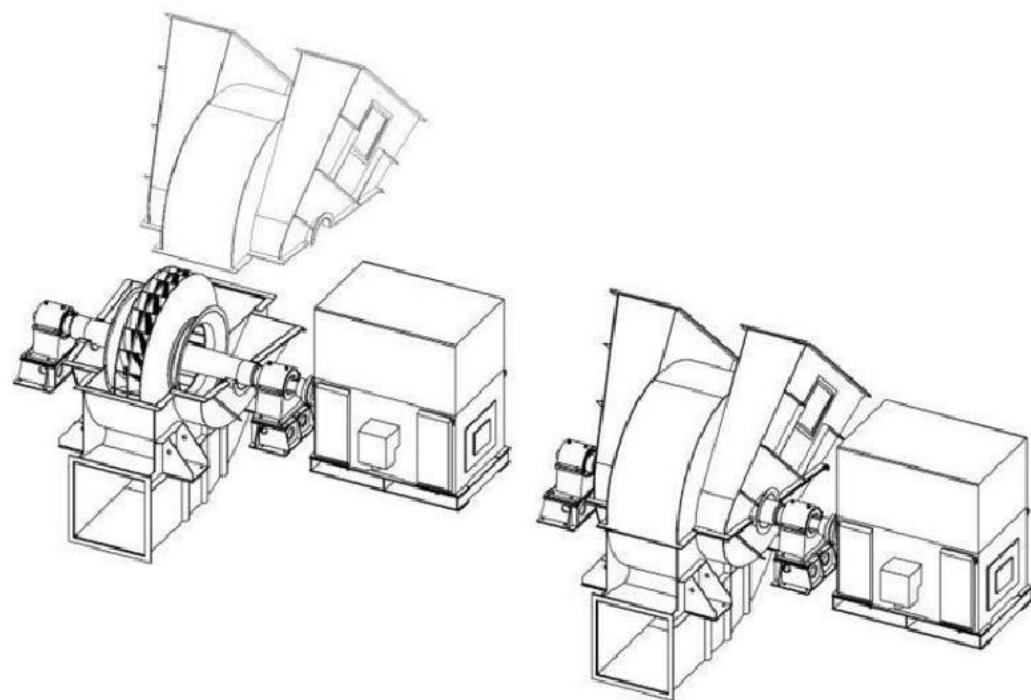
Features:

- Compact structure.
- No need too often maintenance.
- Power transmission efficiency 98%.

Applicable scope

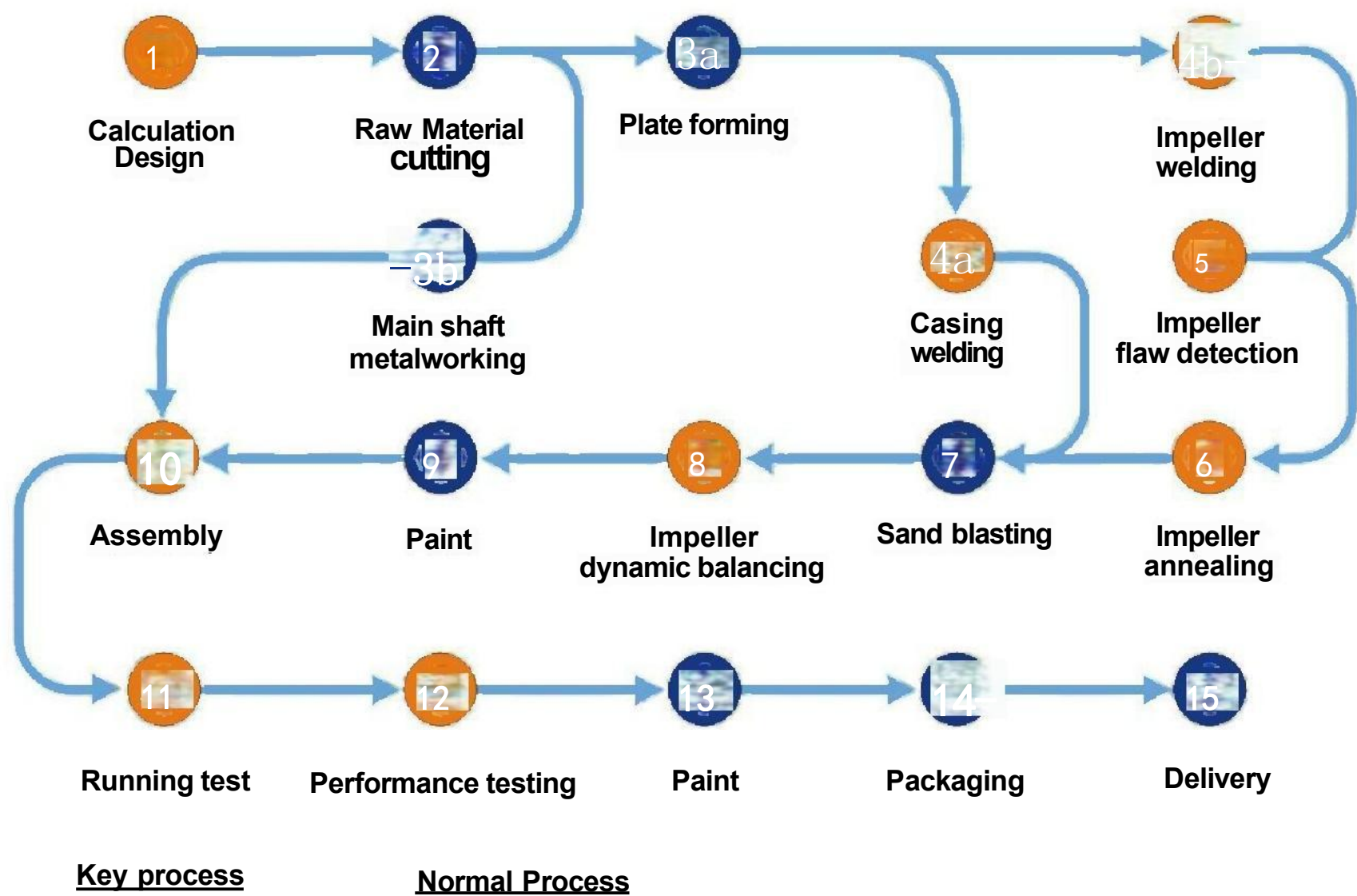
Medium temperature  $\leq 800^{\circ}\text{C}$

- Transfer power unlimited
- Speed  $< 4000\text{r/min}$



# Main production Process

SIMO Blower owns over 60 years of manufacturing experience, and masters advanced and mature fan manufacture technology. We have complete set of production and testing equipments from raw materials to finished products.



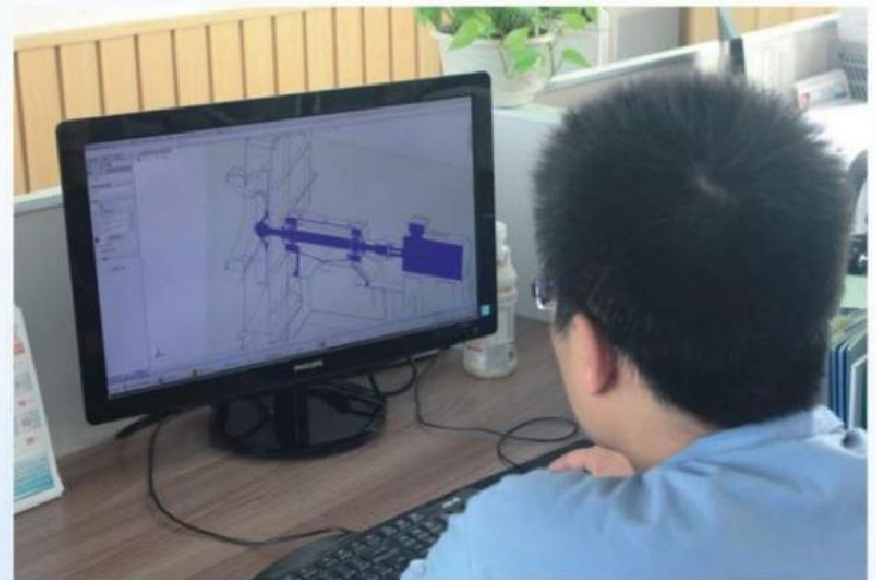
## Paint Color

Gray·Muted (Default)	Blue·Muted	Atrovirens·Arabesquitic

If you want to specify the type and color of paint, please state in advance when making an inquiry to us.



# Manufacturing Process





# Manufacturing Process





# Manufacturing Process





# Manufacturing Process





# Manufacturing Process





# Product delivery



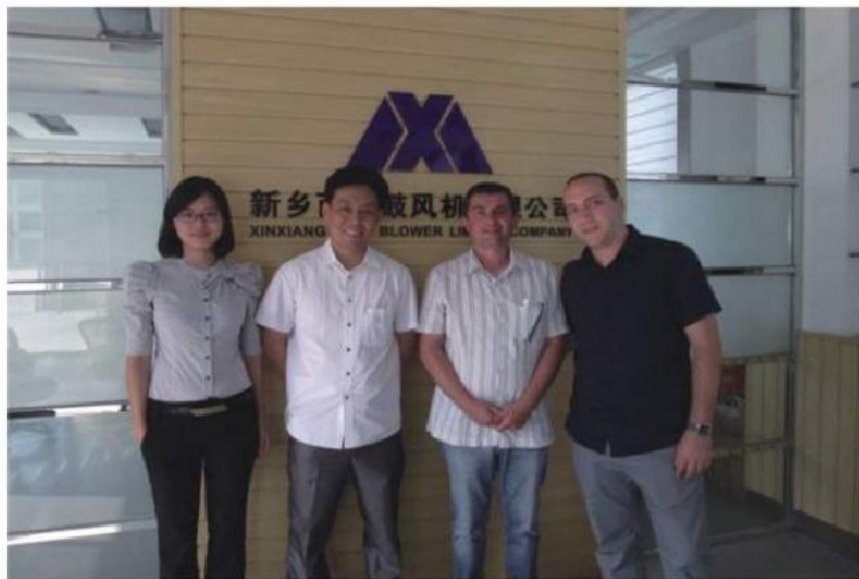


# Our customer





# Our customer





# Application

For over 60 years, SIMO Blower wins the wide trust of thousands of customers against our excellent performance and reliable quality. SIMO's products are widely used in various industry fields.





# Application





# Application





# Part of Domestic Project Case

Tianjin cement design and research institute	Strategic cooperation unit
Hefei cement design and research institute	Strategic cooperation unit
China Energy Conservation Group-Chengdu Energy conservation Renewable resources Co.,Ltd	Garbage burning Power generation project
Tianjin Taida Group	Garbage burning Power generation project
Dalian Taida Environmental Co.,Ltd life of Central Dalian city	Garbage burning Power generation projects
Sangde Environment and Resources Co.,Ltd	Dezhou Life Garbage burning Power generation project
Shanghai electrical Group Changjiang Company	3x75t/h Biomass power generation Project
Henan Huanghe Lvdian Thermal power plant	2x160MW Thermal power plant expansion Project
Erdos Daxing Heating Supply Co.,Ltd	4x116MW Coal burning hot water boiler project
Henan Zhumadian gucheng Power Plant	1×60MW Purification burning heating project
Henan East New Area of Zhengzhou heating source factory central heating engineering	2X58MW circulating fluidized bed hot boiler project
Chengde Longxin Heating Co.,Ltd	2X58MW Binghe New City central heating project
Henan Tire Group Co.,Ltd	2x25MW Cogeneration project
Pingmei Group Kengkou Power Plant	60MW Power Plant second phase of the project
Inner Mongolia datang Guoji Renewable resources development company	25MW Unit
Xinzhou City Jiejin power generation Co.,LTD	2X500t/d Garbage burning project
Henan Zhongmai Yongan Electricity Co.,Ltd	2X410t/h circulating fluidized bed project
Ningxia Baota combined chemical Co.,LTD	400t/h circulating fluidized bed project
Sumenshan Electricity Co.,Ltd	130t/h circulating fluidized bed project
Henan Zhongfudai Electricity Co.,Ltd	130t/h circulating fluidized bed project
Zhengzhou Taixiang Thermal power Co.,Ltd	130t/h circulating fluidized bed project
Henan Jinshan chemical Co.,Ltd	130t/h circulating fluidized bed project
Henan Tongbai Mingxing chemical Co.,Ltd	75t/h circulating fluidized bed project
Henan Kaixiang Chemaical Co.,Ltd	75t/h circulating fluidized bed project
Henan Kaipu Chemical Co.,Ltd	75t/h circulating fluidized bed project
Xinjiang Shenhua Coal Electricity Co.,Ltd	800Kt/a Aluminum alloy projec
Tianjin Tiantie metallurgy Co.,Ltd	
Shanxi Longmen iron and steel Co.,Ltd	
Guangxi Guigang Gantie Group Co.,Ltd	
Sanxi Jingcheng Fusheng Steel Co.,Ltd	
Hebei Steel Group Handan Steel Group Co.,Ltd	
Hebei Steel Group Tangshan Steel Group Co.,Ltd	
Hebei Steel Group Wuyang Steel Group Co.,Ltd	
Hebei Xinshan Steel Co.,Ltd	
Hebei Qianan Jiujiang Steel Co.,Ltd	



Anyang Steel Group	
Hebei Steel Group jinding Heavy industry Group Co.,Ltd	
Luoyang Xinan Electricity Group Co.,Ltd	
Henan Shenhua Aluminum Electricity Group Co.,Ltd	
Henan DUOFUDUO Chemical Co.,Ltd	
Henan Lianchuang Chemical Co.,Ltd	
Henan Bolilian Chemistry Co.,Ltd	
Henan XLX Fertilizer Co.,Ltd	
Henan Ocean Chemical fiber Group Co.,Ltd	
Henan Bolilian Chemical Co.,Ltd	
Xinxiang Bailu Chemical Fiber Co.,Ltd	
China Coal Group Golded Ocean Co.,Ltd	
Henan Central Coal And Electricity Co.,Ltd	
Henan Gas group Co.,Ltd	
Shandong Shanshui Group Co.,Ltd	5000T cement production line
Henan Tianrui Group Cement Co.,Ltd	5000T cement production line
China Combined Cement Group Co.,Ltd	4500T cement production line
Zhongcai Group Hanjiang Cement Co.,Ltd	4500T cement production line
Henan Tongli Cement Co.,Ltd	4500T cement production line
Henan Hupo Cement Group	4500T cement production line
Hebei Taihangshan Co.,Ltd	3200T cement production line
Henan Mengdian Group Cement Co.,Ltd	3000T cement production line
Zhengzhou Boiler Co.,Ltd	Long-term users
Kaifeng Desheng Boiler Co.,Ltd	Long-term users
Shanxi Lantian Environmental Equipment Co.,Ltd	Long-term users
China Aluminium Co.,Ltd	
Hebei Fulaier Environmental and energy conservation project Co.,Ltd	
Baotou East New environmental building materials Co.,Ltd	
Henan YUGUANG Gold And Lead Group Co.,Ltd	
Jiaozuo Wanfang Aluminium Co.,Ltd	
Henan Benyue Fufa Glass Co.,Ltd	
Henan Hengxing Paper Co.,Ltd	
Hebei Changtai Paper Co.,Ltd	
Shanxi Qiangwei Paper Co.,Ltd	
Wuyang Yingge Paper Co.,Ltd	
Henan Jinma Filter Co.,Ltd	



## Part of Foreign Project Case

Australia	Dust Extraction Solution	Dust Collector System Clean Air Centrifugal Fan
Bahrain	Dust Extraction System	Dust Extraction System High Pressure Blower
Chile	Dust Collection System	Mining Dust Collector System Centrifugal Fan
Czech Republic	Steel Plant	Sintering Cooling System Fan
Costa Rica	Baghouse System	Dust Collector Centrifugal Fan
Denmark	Ventilation System	Ventilation Blower Fan
	Metallurgy	Dust Collector Induced Draft Fan
Egypt	Equipments Supplier	Dust Collector System Centrifugal Fan
	Oven Exhaust System	Duct Hot Air Centrifugal Fan
Guatemala	Steel Reheat Furnace System	Supply Combustion Air Centrifugal Fan
	Metallurgy	Sintering Cooling System Fan
Georgia	Alloy production line	Alloy Production Line Centrifugal Fan
India	Steel Mills System	Air Slides Centrifugal Blower
Indonesia	Palm Oil Refinery Plant	Boiler System Forced Draft Fan,Boiler Hot Air Induced Draft Fan
	Burner&Dust Vacuum System	High Pressure Centrifugal Blower
	Industrial Boiler System	ID Fan &FD Fan
Italy	Sand Wash equipment	Forced Draft Fan
	Foundry Machinery	Forced Draft Blower Fan
Iran	Continuous Hot Dip Galvalume Line-Centrifugal Fan	Furnace Exhaust fan,Cooling Section Fan,HotAir Dryer fan
Korea	Power Plant Project	Generator Cooling Axial Fan
Malaysia	Engineerin&Construction Company	Air Blower
	Palm Oil Refinery Plant System	Boiler System Forced Draft Fan,Boiler Induced Draft Fan
Maldives	Engineers International	Centrifugal Blower Impeller
Mexico	Boiler System	Boiler's Blower Fan and Induced Draft Fan
Mongolia	Thermal System	Boiler System Forced Draftfan,Primary Air Fan,Secondary Fan
	Concrete Mixing System	Boiler Forced Draft Fan



Netherlands	Ventilation System	Air Ventilation Fan
Pakistan	Autoglass Industrial Production Line	Quench Glass Blower
	Cement Production Line	ID Fan &FD fan
	Power Group	Coal Gas Transmission Centrifugal Fan
Philippines	Cement Mill Project	High Voltage Electrical Motor
	Enertech Systems	Turbo Blowers
	Industrial Resource	Boiler Induce Fan
	Plastic Manufacturing Line	Fume Exhaust Blower
Russia	Steel Plant	Steel Production Ventilation System
Romania	Industrial Valves	Butterfly Valve &Shutter Valve
Saudi Arabia	Enviromental Trading System	Baghouse?System Fan
Singapore	Environmental Exhaust Protection System	Cooling Air Blowers &Pressure Blower
Spain	Cold Rolling Mill Project	Cooling Fan
Syria	Furnace System	Furnace High Temperature Induced Draft Fan
Thailand	Filter Engineering	Backward Curve Filter Centrifugal Fan
	Equipment Supplier	Blower Damper,Rotor Group
Ukraine	Metallurgy	Sintering Cooling System Fan
	Steel Plant	Steel Production Ventilation System
	Steel Plant	Boiler System Induced Draft Fan &Forced Draft Fan
	Engineering Limited	Thermal Power Plants Big Exhausters
	Enviromental Trading System	Dust Collector Centrifugal Fan
United Arab Emirates	Water Treatment System	Roots Blowers
	General Trading Company	Cement Factory High Pressure Radial Snails Blower
United States	Baghouse System	Baghouse?System Fan
Vietnam	Rotary Kiln Bag Filter System	High Temperature ID Fan
	Furnace System	Furnace Air Supply Fan
	Cement Kiln Project	Dust Removal System Blower Fan
	Coffee Production Line	Forced Draft Centrifugal Fan
	Boiler Manufacturinc	Boiler System Fan:ID Fan,FD Fan,PA Fan,SA Fan
	Cement Mill Project	Grate Cooler Cooling Fan,Preheater Fan
	Trading 8 Service Company	Cement Kiln Cooler Fan
	Boiler System	Boiler's Blower Fan and Induced Draft Fan



## XinXiang SIMO Blower Limited Company

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