

XRG离心式鼓风机

XRG Centrifugal Blower



Shanghai Xinran Compressor Co., Ltd
X. E. S. industry (jiangsu) Co., Ltd



Xinran official Weibo



Xinran official wechat

24 small hours hot wire : 400-110-9566

Please contact out agency about the product details, which are as follows
有关产品详情, 请联络下列经销商



Shanghai Xinran Compressor Co., Ltd
X. E. S. industry (jiangsu) Co., Ltd

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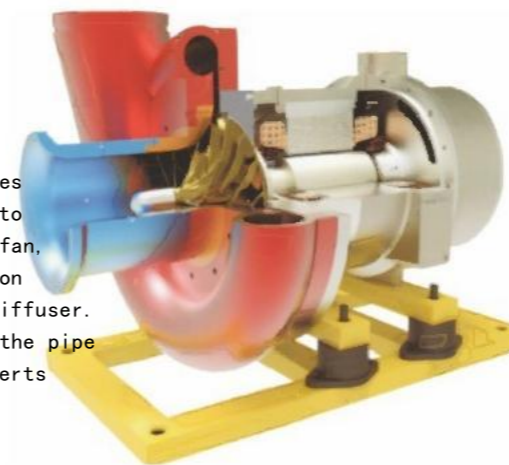
电话(Tel): 0516-68896955 68896966 68898880
68896818 68896959 68898882

◆ Product Parameter

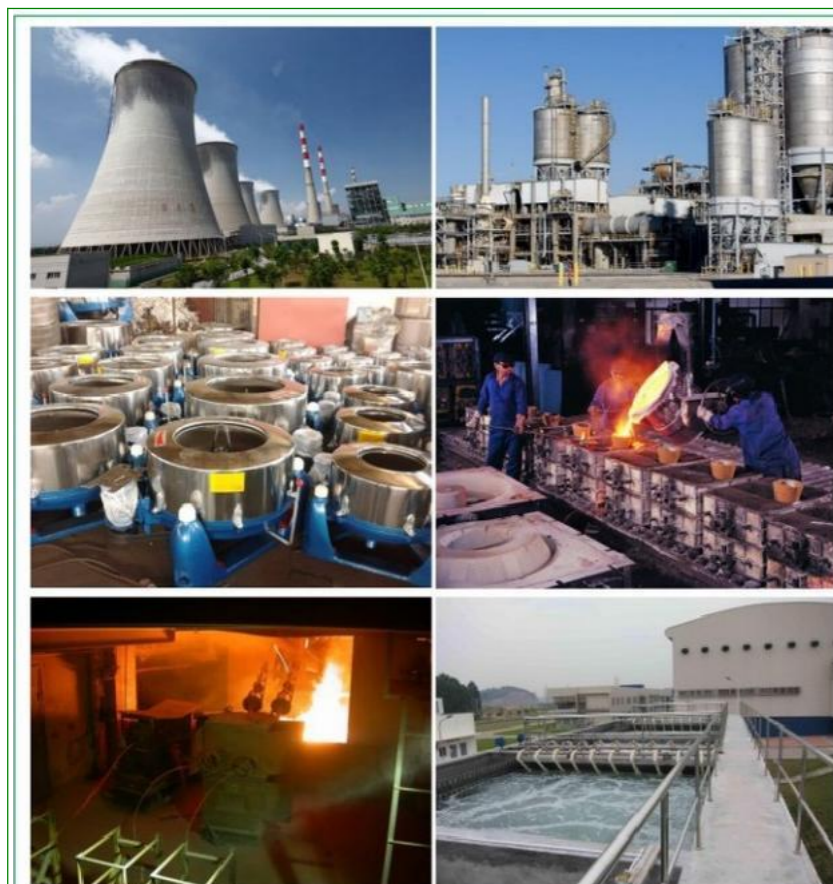


◆ Working principle and typical use

According to the principle of converting kinetic energy into potential energy, the centrifugal fan uses a high-speed rotating impeller to accelerate the gas, and then decelerates and changes the flow direction to convert kinetic energy into potential energy (pressure). In a single-stage centrifugal fan, the gas enters the impeller from the inlet, changes direction as the gas flows through the impeller, and then enters the diffuser. In the diffuser, the gas changes the direction of flow and the pipe section area increases the airflow deceleration, which converts kinetic energy into pressure energy. The pressure increase mainly occurs in the impeller, followed by the diffuser process.



◆ Typical industrial use



thermal power plant
Wet flue gas desulfurization, oxidation fan, ash and slag conveying system, gasification fan, conveying fan Circulating fluidized bed boiler, high flow control fan

Petrochemicals and chemicals
Powder conveying fan
Sulfonation device, air fan
Carbon black device, air blowe

water and sewage treatment plants
Expansion tank, aeration air
Filter or activated carbon, backwash fan
Grit basin

metal smelting
Blast furnace blast, sintering
Oxygen makes steel and iron

Industrial diversity
Fermentation equipment, cement industry, fiber industry, dairy industry Non-woven fabric

electrical machinery MODEL	Model TYPE	power (HP)	Flow (M ³ /min)	Pressure (mmAq)	Outlet aperture	size (mm)			weight (kg)	remark
						W	L	H		
XRG30-06	SINGLE	30	20	6,000	150	700	1,600	1,350	530	
XRG30-08			17	8,000	150					
XRG50-06	SINGLE	50	34	6,000	150	700	1,600	1,350	530	
XRG50-08			28	8,000	150					
XRG75-04	SINGLE	75	75	4,000	200	850	1,750	1,550	735	
XRG75-06			51	6,000	200					
XRG75-08			42	8,000	200					
XRG75-10			34	10,000	200					
XRG100-04	SINGLE	100	100	4,000	300	850	1,750	1,550	735	
XRG100-06			69	6,000	200					
XRG100-08			55	8,000	200					
XRG125-06	SINGLE	125	82	6,000	250	1,000	1,950	1,700	1,035	
XRG125-08			70	8,000	250					
XRG150-06	SINGLE	150	105	6,000	300	1,000	1,950	1,700	1,040	
XRG150-08			84	8,000	250					
XRG150-10			65	10,000	250					
XRG200-06	SINGLE	200	140	6,000	300	1,000	1,950	1,700	1,045	
XRG200-08			109	8,000	300					
XRG200-10			87	10,000	250					
XRG250-06	SINGLE	250	160	6,000	300	1,000	1,950	1,700	1,080	
XRG250-08			135	8,000	300					
XRG250-10			104	10,000	300					
XRG300-04	TWIN	200	200	4,000	500	1,000	1,950	1,700	910	
XRG300-06	TWIN	300	210	6,000	400	1,300	2,350	2,100	1,600	
XRG300-08			164	8,000	400					
XRG300-10			133	10,000	400					
XRG400-06	TWIN	400	272	6,000	500	1,600	3,000	2,000	2,000	
XRG400-08			216	8,000	400					
XRG400-10			172	10,000	400					
XRG500-06	TWIN	500	320	6,000	500	1,750	3,200	2,100	2,000	
XRG500-08			270	8,000	500					
XRG500-10			208	10,000	400					
XRG600-06	TWIN	600	420	6,000	600	1,900	3,500	2,000	2,500	
XRG600-08			320	8,000	600					
XRG600-10			260	10,000	500					