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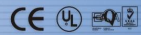
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巨风空气压缩机 JF AIR COMPRESSOR



广州巨风压缩机制造有限公司
GUANGZHOU JUFENG MACHINERY MANUFACTURING CO., LTD





公司简介

广州巨风压缩机制造有限公司隶属于博雅香港集团，公司成立于1999年，坐落于广州番禺工业区，占地面积20000平方米，是一家专门从事空气压缩机研究、开发和生产的大型企业。主要产品包括螺杆式空气压缩机、活塞式空气压缩机、无油静音空气压缩机、冷干机等。其产品设计先进，运行可靠，效率高，低噪音，寿命长，广泛用于发电、半导体、航运、造船、油田、轮胎橡胶、制板、制药、包装、食品、汽车、电子、通信、水泥、眼镜、化工、纺织、造纸、煤气、炼油等领域。

广州巨风压缩机制造有限公司自创立以来，致力于为客户提供“优质、廉价、物美”的产品。公司不断创新专研，以及德国和意大利先进技术的加盟，积累了丰富经验。各种产品质量稳定，已达到国际一流标准，深受广大客户的欢迎。其品牌JF、DWT荣获“中国驰名商标”称号。

公司已通过ISO9001-2000国际质量管理体系，CE认证和ISO14001环境认证，把质量确立为企业取胜的根本保证，并实行严格的企业管理。

“质量取胜，信誉第一，顾客至上”是我们的宗旨，我们愿与八方宾客携手同行，共创美好未来。

Guangzhou Jufeng Machinery Manufacturing co., Ltd was the sub-corporation of Broadya(HK) Industrial group, established in 1999, located in Guangzhou Panyu economic industrial district with an area of 20000 square meters production department. We are specialized in air compressor research, development and production. The main products including screw air compressor, piston air compressor and oilless air compressor, air dryer etc. With the advanced design, high reliability, low voice, long running life time, our products are widely used in power generation, semiconductor, shipping, shipbuilding, oil field, rubber, food, pharmacy, package, electronic, communication, cement, glasses, chemical, textile, papermaking, gas, oil refining etc.

With years' profound researches and experience in this line, and the join of high-technical from Germany and Italy, our goods are very popular in the market with "Superior quality, competitive price and high-grade service". And our brand JF, DWT has been awarded "China Famous Trademark".

We have obtained the approval of ISO9001-2000 international quality management system; ISO 14001 Environment management system authentication. CE quality system, UL quality system etc. "Quality First, Customers First Honest and Trustworthy, Satisfied Service" as the philosophy of our company. Guests from domestic and abroad are invited to join us and share a brighter future.





JF巨风

螺杆式空压机整体配件图

Screw Air Compressor Whole Parts Diagram



控制面板 Control Panel

- 中英文控制系统，操作方便，可在无人值守下24小时自动工作
- English and Chinese control system, easy to operate unattended for 24 hours at work automatically



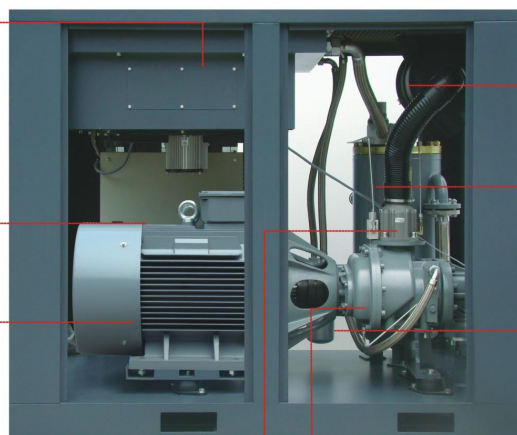
电路板 Electricity Board

- 主要电气元件均采用世界著名品牌，极大的提高了使用寿命
- Main electrical components use the world famous brand greatly improving the service life



电机 Motor

- 采用知名品牌高性能电机，防护等级IP54，F级绝缘，SKF重载轴承，效率高出同类产品3%~5%
- Using well-known brand high-performance motor, protection class IP54, F class insulation, SKF load bearing, efficiency higher than similar products 3%~5%



进气阀 Inlet Valve

- 世界知名品牌，可根据用气量自动调节
- World-renowned brands, can be automatically adjusted based on gas consumption



主机 Air End

- 德国和意大利进口主机，强大的心脏决定了整机的优异性能
- Original air end from Germany and Italy, the powerful heart decides the high performance of the whole



进气过滤器 Inlet Filter

- 高效重载进气过滤器保证了进气的质量和主机的安全，极大的提高了使用寿命
- Efficient heavy inlet filter to ensure the quality of inlet air and safety of the air end, improved the life greatly



三极油气分离系统 Three Grade Oil and Gas Separation System

- 内置高效油气分离滤芯，确保压缩空气含油量低于3PPM
- Built-in high efficiency oil separator core. Ensure the oil content of compressed air below the 3PPM



高效油过滤器 High Efficiency Oil Filter

- 原装进口旋装式油过滤器，效率比常规滤芯高20%，过滤精度达9微米，更好的保护主机，延长使用寿命
- Original Atlas copco rotary oil filter, the effect is 20% higher than normal one, filter accuracy up to 9 microns, protect the air end better, and extend the service life



巨风螺杆式空压机

Jufeng Screw Air Compressor



Belt-type Screw Air Compressor 皮带传动螺杆式空压机

Model	JF-7A	JF-10A	JF-15A	JF-20A	JF-25A	JF-30A	JF-40A	JF-50A	JF-60A	JF-75A	JF-100A
排气量排气压力 Free air delivery/ Discharge pressure	m ³ /min/ Mpa	0.85/0.7 1.1/0.8	1.2/0.7 1.5/0.8	1.6/0.7 2.3/0.8	2.5/0.7 3.2/0.8	3.8/0.7 2.9/0.8	5.2/0.7 3.6/0.8	6.8/0.7 5.0/0.8	7.4/0.7 6.2/0.8	10.0/0.7 9.1/0.8	13.5/0.7 12.6/0.8
压缩级数 No. of compression stage	单级 Single stage										
环境温度 Ambient temperature	-5~+45°C										
冷却方式 Cooling model	Air - Cooling										
排气温度 Discharge temperature	℃ Ambient temperature+15°C										
噪音 Noise level	Db	62±2	64±2	66±2	68±2	70±2	72±2	74±2	76±2	78±2	80±2
功率 Power	Kw/Hp	5.5/7	7.5/10	11/15	15/20	18.5/25	22/30	30/40	37/50	45/60	55/75
启动方式 Starting method	Y-Δ Starter										
重量 Weight	Kg	128	240	440	450	620	650	950	1060	1200	1810
出口管径 Air outlet pipe diameter	Inch/mm	3/4			1"			1 1/2"		2"	

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Direct-type Screw Air Compressor 直联驱动螺杆式空压机

Model	JF-30A	JF-50A	JF-75A	JF-100A	JF-120A	JF-150AW	JF-175AW	JF-200W	JF-250W	JF-300W	JF-350W
排气量排气压力 Free air delivery/ Discharge pressure	m ³ /min/ Mpa	3.8/0.7 3.6/0.8	6.8/0.7 6.2/0.8	10.0/0.7 9.1/0.8	13.5/0.7 12.6/0.8	16.1/0.7 15.0/0.8	21.0/0.7 19.8/0.8	25.2/0.7 24.0/0.8	28.7/0.7 27.6/0.8	32.0/0.7 30.5/0.8	42.0/0.7 40.5/0.8
压缩级数 No. of compression stage	单级 Single stage										
环境温度 Ambient temperature	-5~+45°C										
冷却方式 Cooling model	Air - Cooling										
排气温度 Discharge temperature	℃ Ambient temperature+15°C										
噪音 Noise level	Db	68±2	72±2	75±2	77±2	79±2	81±2	83±2	85±2	87±2	89±2
功率 Power	Kw/Hp	22/30	37/50	55/75	75/100	90/120	110/150	132/175	150/200	185/250	220/300
启动方式 Starting method	Y-Δ Starter										
重量 Weight	Kg	680	850	1880	1980	2100	2900	3500	3900	4200	4600
出口管径 Air outlet pipe diameter	Inch/mm	1 1/4"	1 1/2"	2"	2"	2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"

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高效主机 Efficient Air End

- 原装阿特拉斯科普柯主机，高精度的SKF轴承，精确密封，能耗低，排气量大，寿命长，稳定性高。
- Original Atlas Copco air end, high precision SKF bearings, precision sealed, low energy consumption, large capacity, long life and high stability.



原装主机

进气阀 Inlet Valve

- 自动调节气量，降低运行费用，节约能源全自动加载/卸载。
- Adjust the volume automatically, lower operating costs, save energy automatically load & shut down



典型客户 Typical Customer

- 巨能集团批量订购6台DWT-475W空压机
- JuNeng Group ordered six pieces DWT-475W Air Compressor



温控阀 Thermostatic Valve

- 控制进入主机的润滑油温度，延长寿命，原装阿特拉斯科普柯。
- Control the temperature of oil, lengthen the machine life, original Atlas Copco.



一站式采购流程图 One-stop Shopping Flow

一站式采购，一站式服务
Full set of machine supply and service, including air dryer, air filter, air receiver



DWT-50A



DWT-75A



DWT-15A



JF巨风

变频技术参数 VFC Technology Parameter

冷干机、过滤器 Refrigerated Compressed Air Dryer & Air Filter



DWT Screw Air Compressor

Model 型号	DWT-15A	DWT-20A	DWT-25A	DWT-30A	DWT-40A	DWT-50A	DWT-60A	DWT-75A/W	DWT-100A/W	DWT-120A/W	DWT-150A/W	DWT-175A/W	DWT-200A/W	DWT-250A/W
Free air delivery/ Discharge pressure (m³/min/MPa)	1.81±0.7	2.10±0.7	3.20±0.7	3.80±0.7	4.75±0.7	6.80±0.7	7.80±0.7	10.50±0.7	13.50±0.7	16.50±0.7	21.00±0.7	24.00±0.7	29.0±0.7	34.0±0.7
排气量/排气压力	1.87±0.8	2.20±0.8	3.00±0.8	3.60±0.8	4.50±0.8	6.25±0.8	7.25±0.8	9.90±0.8	12.10±0.8	15.00±0.8	23.50±0.8	25.50±0.8	28.50±0.8	33.0±0.8
排气量/排气压力	1.47±0.1	1.50±0.2	2.70±0.1	3.20±0.1	4.25±0.1	5.60±0.1	6.60±0.1	8.80±0.1	11.80±0.1	13.90±0.1	17.90±0.1	20.50±0.2	25.00±0.1	28.50±0.1
No-load compression stage 空载级数	Single stage													
Ambient temperature 环境温度	-5~+45℃													
Cooling Method 冷却方式	A-Air-Cooling							W-Water-Cooling						
Discharge temperature (°C) 排气温度	< Ambient temperature+15℃ (Air cooling)							< 40℃ (Water cooling)						
Noise Level (Db) 噪音级别	63 ± 2		65 ± 2			68 ± 2			72 ± 2			75 ± 2		
Drive method 传动方式	Multivex belt							Direct connection						
Electricity (V/Ph/Hz) 电压								380/3/50						
Power (Kw/Hp) 功率	11/15	15/20	18.5/25	22/30	30/40	37/50	45/60	55/75	75/100	90/120	110/150	132/175	160/200	180/250
Starting method 启动方式	Frequency Starting													
Dimension: LxWxH(mm) 外形尺寸	950 × 850 × 855		900 × 900 × 1200			1200 × 1080 × 1400		1585 × 1170 × 1800		2100 × 1585 × 1780		2400 × 1450 × 1800 2650 × 1720 × 2100		
Weight (kg) 重量	282	315	403	408	455	780	830	1180	1260	2200	2275	2700	3400	3450
Air outlet Pipe Diameter (inch/mm) 出口管径	G 3/4"		G1"			G1 1/2"			G2"		DN50		DN65 DN80	

变频调速压缩机

VSD(Frequency Conversion) Energy Saving Air Compressor

- 恒压供气，可根据使用气量改变空压机转速，节约成本启动平稳，能最大限度的适应环境空载损耗和压力波动损耗小，与传统压缩机相比节省能耗35%以上；
- 一到两年内即可回收变频机投资成本。
- Constant pressure air supply, change the speed depend on the flow rate, Cost savings. Smooth start, the maximum adapt to the environment No-load loss and pressure fluctuation loss, save 35% or more energy compared with conventional compressors.
- Recover the investment cost within one or two years.



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DWT-Air Filter



DWT-10SG

DWT-Refrigeration Compressed Air Dryer 德威特冷冻式干燥机

Model 型号	DWT-45G	DWT-100G	DWT-150G	DWT-200G	DWT-250G	DWT-300G	DWT-350G	DWT-400G	DWT-450G	DWT-500G	DWT-550G	DWT-600G	DWT-650G	DWT-700G	DWT-750G
Ambient air temperature 环境温度	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃	25℃
Compressed air inlet pressure at inlet 进气压力	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃	≤60℃
Cooling Model: 冷却方式	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling
Volume flow measured 处理量 (m³/min)	0.85	1.5	2	2.5	3.8	6.5	7	8.5	12.8	13.5	17	23			
Air inlet pressure (Mpa) 进气压力	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0	0.4-1.0
Loss of pressure (Mpa) 损失压力	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
Temperature of dew point 露点温度 (°C)	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2-5
Permissible operating pressure, Maximum 最大工作压力 (Mpa)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Pipe Diameter 进出口管径	R 1 1/2"	R1"	R1"	R1 1/2"	R1 1/2"	R1 1/2"	R1 1/2"	R1 1/2"	R2"	R2 1/2"	R2 1/2"	R2 1/2"	R2 1/2"	R2 1/2"	R2 1/2"
Operating and control voltage 操作电压 (V)	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220	1ph/220
Frequency 频率	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
Dimension LxWxH (mm) 尺寸 (mm)	530x350x450	660x400x750	680x410x770	750x440x810	780x470x810	920x520x1130	1020x610x990	1010x610x1280	1200x620x1200	1200x620x1200	1200x620x1200	1200x620x1200	1200x620x1200	1200x620x1200	1200x620x1200
Net Weight 净重 (KG)	23.5	52	60	71	103	123	170	210	238	350	420	500			

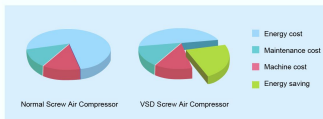
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VSD 变频技术

VSD Technical data

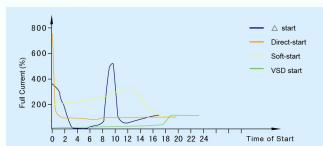
■ Cost Comparison



■ Cost Comparison

Guangzhou Jufeng VSD screw air compressor can change the motor RPM precisely according to the air consumption under stable discharge pressure, so air compressor so the compressor only deliver the required air, and only consume the energy of necessary compressed air. That's why the VSD type can save energy. During the whole set machine operation, the cost which by saving energy is much higher than the cost of machine itself.

■ Start and Operation



■ Start and Operation

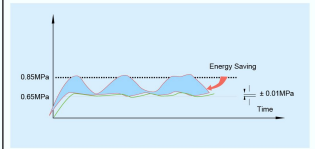
The figure shows a comparison of several kinds of startup, from which we can see that VSD machine is slowly accelerating started, more stable than the soft-start, completely avoid the current peak, start frequency operation after running to the rated pressure, and adapt to the environment of lack of electricity.

■ Constant pressure air supply, with the balance of production

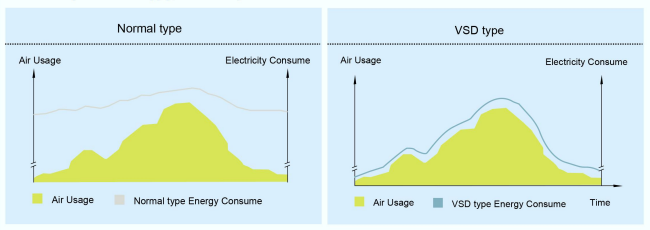
The figure shows operation between the general air compressor and VSD air compressor.

VSD machine will change the rotating speed according to air consumption, balance the air supply and air usage. Thus avoiding the machine frequent loading and unloading, making the VSD machine save more than 35% energy compared to normal compressor. Stable pressure delivery controlled the pressure zone within 0.01 Mpa ~ 0.02Mpa, avoid energy loss under high pressure in the normal type air compressor.

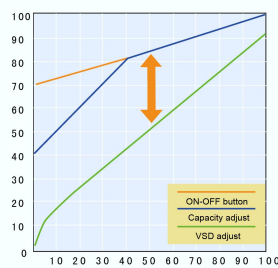
■ Pressure(Mpa) normal type (Energy consume for 2 bar higher)



■ Constant pressure air supply, balance of production



■ Electricity saving result



■ Electricity saving result

According to the research, between VSD screw air compressor and Normal screw air compressor, there are two field which can display the result of energy saving: the loss of no-loading and loss of fluctuating pressure. For example of a 55KW screw air compressor, 70% air delivery in a year, the VSD type can save about 80000Kwh energy, the cost of VSD can be take back within 2 years.



Item No.	Max working pressure			FAD			Power		Noise	Dimension MM	Weight	
	Mpa	bar(e)	psig	l/S	M3/Min	cfm	KW	HP	DB(A)		kg	lbs
DWT/08B	0.8	8	116	18.3	1.1	38.84	7.5	10	58	100*640*1000	500	1102
	1	10	145	17	1.02	36.02						
	1.25	12.5	181.25	13.5	0.81	28.6						
	0.8	8	116	25	1.5	52.97						
DWT/11B	1	10	145	22	1.32	46.61	11	15	58	1000*640*1000	540	1190
	1.25	12.5	181.25	17	1.02	36.02						
	0.8	8	116	40	2.4	84.75						
	1	10	145	35.3	2.12	74.86						
DWT/15B	1.25	12.5	181.25	26.8	1.61	56.85	15	20	63	1460*850*1400	650	1433
	0.8	8	116	51.7	3.1	109.46						
	1.0	10	145	43.7	2.62	92.51						
	1.25	12.5	181.25	35.5	2.13	75.21						
DWT/18B	0.8	8	116	58.3	3.5	123.59	18.5	25	65	1460*850*1400	840	1851
	1.0	10	145	52.2	3.13	110.52						
	1.25	12.5	181.25	43.5	2.61	92.16						
	0.8	8	116	83.3	5.00	176.55						
DWT/22B	1.0	10	145	70	4.2	148.31	22	30	65	1460*850*1400	870	1918
	1.25	12.5	181.25	63.5	3.81	134.53						
	0.8	8	116	105	6.00	199.93						
	1.0	10	145	70	4.2	148.31						
DWT/30B	1.25	12.5	181.25	75.3	4.31	154.53	30	40	66	1550*930*1620	980	2160
	0.8	8	116	125	7.00	223.16						
	1.0	10	145	70	4.2	148.31						
	1.25	12.5	181.25	63.5	3.81	134.53						



Item No.	Max working pressure			FAD			Power		Noise	Dimention MM	Weight	
	Mpa	bar(e)	psig	l/s	M3/Min	cfm	KW	HP	DB(A)		kg	lbs
DWT/37B	0.8	8	116	101.7	6.1	215.4	37	50	67	1550*930*1620	1000	2204
	1	10	145	87	5.22	184.32						
	1.25	12.5	181.25	80.2	4.81	169.84						
DWT/45B	0.8	8	116	121.7	7.3	257.77	45	60	68	1550*930*1620	1060	2336
	1	10	145	102.2	6.13	216.45						
	1.25	12.5	181.25	94.2	5.65	199.51						
DWT/55B	0.8	8	116	160	9.6	338.98	55	74	70	2300*1480*1330	1250	2755
	1	10	145	143.3	8.6	303.67						
	1.25	12.5	181.25	123.7	7.42	262.01						
DWT/75B	0.8	8	116	208.3	12.5	441.38	75	101	73	2300*1480*1330	1480	3262
	1.0	10	145	190.3	11.42	403.25						
	1.25	12.5	181.25	163.8	9.83	347.1						
DWT/90B	0.8	8	116	271.7	16.3	575.56	90	121	73	2650*1220*1800	2030	4475
	1	10	145	242	14.52	512.71						
	1.25	12.5	181.25	205	12.3	434.32						
DWT/110B	0.8	8	116	323.3	19.4	685.03	110	148	78	2650*1220*1800	2450	5401
	1	10	145	281.7	16.9	596.75						
	1.25	12.5	181.25	251.7	15.1	533.19						
DWT/132B	0.8	8	116	366.7	22.00	776.84	132	177	78	2650*1220*1800	2550	5621
	1	10	145	336.3	20.18	712.57						
	1.25	12.5	181.25	302	18.12	639.83						



移动螺杆式空压机

Portable Screw Air Compressor



Item No.	FAD m ³ /min	Pressure Mpa	Diesel Engine and KW	Weight KG	Dimension MM
JFCY-6/7	6	0.7	YCD4B22-95,70KW	1400	3550*1800*1800
JFCY-7.5/7	7.5	0.7	YC4D80-K11,80KW	1850	3750*1920*1900
JFCY-9/7	9	0.7	YC4D95Z-K20,70KW	1850	3750*1920*1900
JFCY-10/7	10	0.7	YC4D95Z-K20,70KW	1900	3750*1920*1900
JFCY-10/10	10	1	4BTA3.9-C125,93KW	1900	3750*1920*1900
JFCY-8.5/14	8.5	1.4	4BTA3.9-C125,93KW	1900	3750*1920*1900
JFCY-12/7	12	0.7	4BTA3.9-C125,93KW	2050	3970*1940*1900
JFCY-12/7A	12	0.7	YC4A125Z-T10,92KW	2050	3970*1940*1900
JFCY-9/14.5	9	1.45	YC6B150Z-K20,110KW	2380	3970*1940*2350
JFCY-12/10	12	1	YC6B150Z-K20,110KW	2380	3970*1940*2350
JFCY-12/12	12	1.2	EQ6BT5.9-C160,118KW	2380	3970*1940*2350
JFCY-13/17	13	1.7	6CTA8.3-C215,158KW	2380	3650*1520*2350
JFCY-13/13	13	1.3	6BTA5.9-C180,132KW	2750	3350*1650*2500
JFCY-13/13A	13	1.3	YC6A190Z-T10,140KW	2750	3350*1520*2350
JFCY-15/13	15	1.3	WD415.23,166KW	3350	3350*1650*2500
JFCY-15/13A	15	1.3	YC6A240-20,177KW	3350	3350*1650*2500
JFCY-16/13	16	1.3	6CTA8.3-C215,158KW	3700	3650*1800*2500
JFCY-17/7	17	0.7	6BTA5.9-C180,132KW	3050	3350*1650*2500
JFCY-17/14.5	17	1.45	6CTA8.3-C260,194KW	3700	3650*1800*2500
JFCY-16/17	16	1.7	6CTA8.3-C260,194KW	3700	3650*1800*2500
JFCY-18/17	18	1.7	6CTA8.3-C260,194KW	3700	3650*1800*2500
JFCY-22/8	22	0.8	6CTA8.3-C260,194KW	4000	4250*1950*2500
JFCY-22/13	22	1.3	YC6M340L-K20,250KW	4500	4250*1950*2500
JFCY-22/13K	22	1.3	6LTAA8.9-C235,239KW	4500	4250*1950*2500
JFCY-22/13S	22	1.3	WD615.46,266KW	4500	4250*1950*2500
JFCY-21/20	21	2.0	6LTAA8.9-C235,239KW	4500	4450*1950*2650
JFCY-22/20	22	2.0	YC6M395L-K20,288KW	4850	4450*1950*2650
JFCY-22/20K	22	2.0	6LTAA8.9-C360,265KW	4500	4450*1950*2660
JFCY-22/20重康	22	2.0	NTA855-P400,298KW	4850	4450*1950*2650
JFCY-26/20重康	26	2.0	NTA855-P400,298KW	4850	4450*1950*2650



DWT-FL25



DWT-BM25



DWT-Piston Air Compressor 德威特活塞机

DWT-Piston Air Compressor 德威特活塞机

Model 型号	Motor Power (kw/hp/功率)	Voltage (V/Ph/Hz) 电压	Rotating speed (rpm/转速)	Flow rate (L/min/排气量)	Cylinder diameter (mm/缸径)	Working Pressure (Mpa/工作压力)	Tank (L) 气罐	Dimension (mm) L x W x H 尺寸	Weight(kg) 重量
活塞式空压机直联式 Direct Type air compressor									
DWT-BM25	1.85/2.5	220/1/50	2850	206	47 × 1	0.7/0.8	25	58 × 26 × 58	16
DWT-BM50	2.2/3.0	220/1/50	2850	206	48 × 1	0.7/0.8	50	66 × 31 × 62	21
DWT-FL25	1.85/2.5	220/1/50	2850	206	47 × 1	0.7/0.8	25	58 × 26 × 58	16
DWT-FL50	2.2/3.0	220/1/50	2850	206	48 × 1	0.7/0.8	50	66 × 31 × 62	21

Model 型号	Motor Power (kw/hp/功率)	Voltage (V/Ph/Hz) 电压	Rotating speed (rpm/转速)	Flow rate (L/min/排气量)	Cylinder diameter (mm/缸径)	Working Pressure (Mpa/工作压力)	Tank (L) 气罐	Dimension (mm) L x W x H 尺寸	Weight(kg) 重量
活塞式空压机普通型 Piston air compressor									
DWT-Z5008	0.75/1	220/1/50	1300	40	51 × 1	0.7/0.8	36	70 × 37 × 66	48
DWT-V1208	1.1/1.5	220/1/50	1080	120	51 × 2	0.7/0.8	40	90 × 46 × 70	70
DWT-V1708	1.5/2	220/1/50	1080	170	51 × 2	0.7/0.8	56	100 × 46 × 75	75
DWT-V2508	2.2/3	220/1/50	1080	250	65 × 2	0.7/0.8	70	105 × 46 × 80	86
DWT-W3608	3/4	380/3/50	1080	360	65 × 3	0.7/0.8	90	120 × 46 × 85	116
DWT-W3612	3/4	380/3/50	1080	360	65 × 3	1.25	90	120 × 46 × 85	116
DWT-V6008	4/5.5	380/3/50	980	600	90 × 2	0.7/0.8	90	120 × 46 × 91	146
DWT-V6012	4/5.5	380/3/50	980	600	90 × 2	1.25	90	120 × 46 × 91	146
DWT-V6708A	4/5.5	380/3/50	960	670	90 × 2	0.7/0.8	120	126 × 51 × 94	160
DWT-V6712A	4/5.5	380/3/50	960	670	90 × 2	1.25	120	126 × 51 × 94	160
DWT-W6708B	5.5/7.5	380/3/50	980	670	80 × 3	0.7/0.8	120	140 × 49 × 96	200
DWT-W6712B	5.5/7.5	380/3/50	980	670	80 × 3	1.25	120	140 × 49 × 96	200
DWT-W9008	7.5/10	380/3/50	950	900	90 × 3	0.7/0.8	180	158 × 56 × 103	210
DWT-W9012	7.5/10	380/3/50	950	900	90 × 3	1.25	180	158 × 56 × 103	210
DWT-W10008	7.5/10	380/3/50	950	1000	90 × 3	0.7/0.8	230	158 × 56 × 103	320
DWT-W10512	7.5/10 4极	380/3/50	660	1050	105 × 2 55 × 2	1.25	300	164 × 57 × 113	360
DWT-W16008	11/15 4极	380/3/50	680	1600	100 × 3	0.7/0.8	400	167 × 67 × 123	430
DWT-W20008	15/20 4极	380/3/50	790	2000	120 × 3	0.7/0.8	400	174 × 70 × 132	460



JF巨风

高端活塞机

High-end Piston Air Compressor

无油静音空压机

Silent Oil Free Air Compressor



High-end(High quality) Piston Air Compressor(高端活塞机)

Model型号	ZS-VA-80	ZS-TA-80	ZS-VA-100	ZS-TA-80	ZS-TA-120
Motor (kw/hp) 马达	3/4	4/5.5	5.5/7.5	7.5/10	11/15
Exhaust Volume(m³/min) 排气量	0.36	0.53	0.67	1	1.5
Exhaust Pressure(Mpa) 排气压力	0.8	0.8	0.8	0.8	0.8
Cylinder(diameter x piece) 气缸直径 x 数量	80 x 2	80 x 3	100 x 2	100 x 3	120 x 3
Rotate speed of air compressor(rpm)空压机转速	900	875	830	860	800
Volume of gas storage tank(L) 储气罐容积	68	116	176	230	320
Dimension(L x W x H)mm 外型尺寸	1250 x 450 x 900	1400 x 500 x 1050	1550 x 600 x 1150	1650 x 650 x 1300	1800 x 750 x 1450
Weight(kg)重量	135	170	240	294	390



VA-80



TA-80

高端活塞机的特点

The characteristics of high-end piston air compressor

- 强大的机头设计，与同类机型比较，具有转速低，运转长，寿命长的特点
- 环粉阀设计，采用日本，瑞典进口原材料，极大的提高了气阀的性能和寿命
- 活塞环采用自润滑设计，经久耐用，不上油
- 曲轴经高频淬火，增强了产品的耐磨性能
- 前盖采用分离结构，不冒油，油压低，能长期保持机体清洁
- 气控方便，有气控，电控全自动型，气电两用型，智能控制型。
- Powerful head design, low speed, stroke length, and long service life than the similar products.
- Ring valve design, original material imported from Japan & Sweden, greatly increased the performance and service life of air valve.
- Piston ring used Taiwan Riken, durable, non-oil
- Crank shaft by high-frequency quenching, enhanced the wear resistance of the product
- Oil separator structure design of the front cover, low fuel consumption, long term to keep the body clean
- Volume control, there are gas & electronic automatically control types, gas& electronic dual-use type, intelligent control type etc four types.



DWT-Y-428



DWT-Y-128

DWT-Silent Oilless Air Compressor德威特无油静音空压机

Model型号	DWT-Y-0838	DWT-Y-128	DWT-Y-228	DWT-Y-328	DWT-Y-428	DWT-Y-528	DWT-Y-628	DWT-Y-828	DWT-Y-1028
Voltage (V) : 额定电压	220	220	220	220	220	220	220	220	220
Rated (W) : 额定功率	300	550	850	550 x 2	850 x 2	550 x 3	850 x 3	850 x 4	850 x 5
Frequency (HZ) : 频率	50	50	50	50	50	50	50	50	50
Traffic (L/min) : 流量	40	73	100	145	210	300	380	450	560
Noise(Db) : 噪声	50-58	50-58	53-60	55-60	55-60	55-60	55-60	60-70	60-70
Speed(r/min) : 转速	1400	1400	1400	1400	1400	1400	1400	1400	1400
Volume(L) : 容积	5	25	31	65	65	135	135	180	180
Maximum pressure (Mpa) : 最高压力	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Start-up pressure (Mpa) : 启动压力	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Size(cm) : 外型尺寸	38.5 x 17.5 x 36	44 x 44 x 65	45 x 45 x 71	86 x 52 x 83	86 x 52 x 83	113 x 39 x 66	113 x 39 x 69	135 x 37 x 69	135 x 37 x 69
Net weight(kg) : 净重	9.5	24	27.5	47.5	53	63	84	94.5	107