

# 节能环保让蓝天更蓝大地更绿！

Energy saving and environmental protection keep the blue sky bluer and the earth greener.



## 无油水润滑永磁变频螺杆空气压缩机

WATER LUBRICATING OIL-FREE INVERTER SCREW AIR COMPRESSOR

专注品质 · 共赢未来  
Focus on quality, win-win future

节能 | 环保 | 洁净  
Energy Saving | Environment-friendly | Clean



祁麦压缩机（上海）有限公司  
QIMAI COMPRESSOR(SHANGHAI)CO.,LTD.

祁麦压缩机（上海）有限公司是螺杆式空气压缩机专业生产厂家。其集专业设计、研发、生产、销售及服务于一体，并具有面向全球采购、销售及技术支持网络。因其致力于为客户提供最卓越性价比的新型节能产品，使其拥有了最专业的压缩机气源系统解决方案。

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# 公司简介

## Company introduction



祁麦压缩机（上海）有限公司坐落于中国的经济中心——上海宝山工业园区，是螺杆式空气压缩机专业生产厂家，集专业设计、研发、生产、销售及服务于一身，并具有面向全球的采购、销售及技术支持网络，因其致力于为客户提供最卓越性价比的新型节能产品，使其拥有了最专业详实的压缩机气源系统解决方案。

祁麦压缩机长期以来不断创新，一直将提高能源利用效率放在研发产品的首位，将节能新机型作为客户的首选，将提高产品的能源使用效率作为企业的追求，秉承“为客户节资，为国家节能、为环境减排、为社会造福”的设计制造理念，为客户降低成本，创造更大的价值。

祁麦压缩机是一家获得国家多项技术专利、拥有自主知识产权的高新技术型企业，拥有深厚的技术底蕴和一流的创新能力，能根据用户的特殊个性化需求进行技术改造及创新。

祁麦压缩机坚持“芯好，自然祁麦”的健康产品理念，诚信交货，竭力服务，为用户提供节能、环保、稳定的新型螺杆式空气压缩机。

Qimai Compressor (Shanghai) Co., Ltd. is located in Shanghai, the economic center of China. It is a professional manufacturer of screw air compressors, integrating professional design, research and development, production, sales and service. It has a global procurement, sales and technical support network, and is committed to providing customers with the most cost-effective new energy-saving products.

Qimai Compressor continues to innovate, and always puts the improvement of energy utilization efficiency at the top of product development. Adhering to the concept of "saving money for customers, saving energy for the country, reducing emissions for the environment, and benefiting society", it reduces costs for customers and creates greater value.

Qimai Compressor is a high-tech enterprise that has obtained a number of national technology patents and owns independent intellectual property rights, and can carry out technological transformation according to the individual needs of users.

Qimai Compressor adheres to the healthy product concept of "good core, natural Qimai", and strives to provide users with energy-saving, environmentally friendly and stable air compressors.

## 高品质，无油压缩空气的首选

<http://www.chmairss.com>

The First Choice for High-quality, Oil-free Compressed Air

WGS系列智能变频无油水润滑螺杆机

WGS Series Intelligent Frequency Conversion Oil-free water lubrication Screw Machine

WHS系列智能变频无油水润滑中压螺杆机

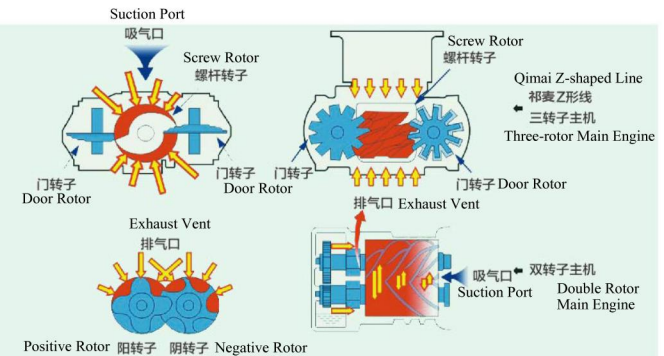
WHS Series Oil-free Medium Pressure Screw Machine

WLS系列智能变频无油水润滑低压螺杆机

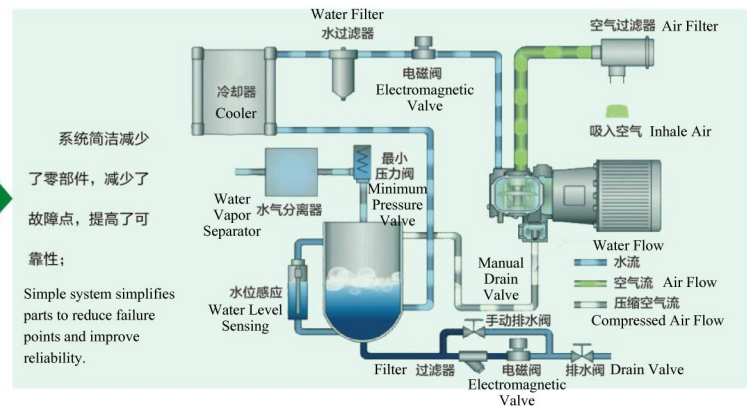
WLS Series Oil-free Low Pressure Screw Machine



Deduction of Mechanical Balance  
力学平衡演绎



简洁的系统流程  
Simple System Flow





### 100%无油 100% Oil Free

压缩机系统100%无油，没有任何油污风险，是压缩空气无油的保证；no risk of oil contamination

### 节能 Energy Saving

等温压缩，运行温度小于50℃，容积效率更高，相比干式无油螺杆机二级压缩平均节能15%以上；Isothermal compression, operating temperature less than 50℃, higher volume efficiency

### 易维护 Easy to Maintain

更少的维护耗材（空气过滤滤芯、水过滤滤芯）维护简便，无需专业人员操作，保证更低的维护成本；Less maintenance supplies, no need for professionals, low maintenance cost

### 操作简便 Easy Operation

操作更加简便方便，采用智能控制，具有自动故障检测，故障预警、保养提醒、故障提醒，自动保护功能，可实现24小时无人值守，可实现远程控制功能；intelligent control with automatic fault detection, fault warning, maintenance reminder, automatic protection, 24-hour unattended and remote control functions

### 精密加工 Precision Machining

全数控智能精密加工工艺，让主机运行平稳，确保更低噪音、更小震动、更长使用寿命；less noise, less vibration, longer service life due to full CNC intelligent precision processing technology

### 自动换水 Automatically Change Water

可实现定期自动换水和自动清洗功能，压缩机内部更加整洁、卫生；Regular automatic cleaning to keep the compressor clean

### 整机集成 Whole Machine Integration

整机采用集成设计，没有繁杂的管路和线路、故障点更少、更稳定。The whole machine adopts an integrated design without complicated pipelines and lines to make the machine more stable.



## WGS系列 WGS Series

### 智能变频无油水润滑螺杆机 Intelligent Variable Frequency Oil-free Lubrication Screw Machine

- ◆恒压控制：可实现压力波动范围在0.01MPa的高精度恒压控制；high precision constant pressure control with pressure fluctuation range of 0.01mpa
- ◆变频软启动：消除启动时的波峰电流，避免电网冲击，通过逐级转速调节避免电流冲击，提高灵活性。Frequency conversion soft starting: to eliminate the peak current during starting and avoid the impact of power grid, avoid current shock and improve flexibility by adjusting speed step by step.
- ◆杜绝空载：压缩机在运行过程中杜绝空载，减少无效耗能；eliminate no-load to reduce invalid energy consumption
- ◆高性能矢量控制：低频启动力矩大，运行电流小；大大降低能耗。High-performance vector control: low frequency starting leads to large torque and small operating current; Greatly reduce energy consumption.

真正的变频电机，杜绝采用普通三相异步电机。No Ordinary Three-phase Asynchronous Motor

型号	功率 kw	压力 Mpa	排气量 m <sup>3</sup> /min	冷却水量 进水 32℃ T/H	润滑水量 L	空气出口 管径	外形尺寸 L x W x H mm	重量 kg	噪音 dB
WGS-10A	7.5	0.8 ~ 1.2	1.2 ~ 0.8	2	10	3/4"	800 x 800 x 1100	510	58 ± 2
WGS-15A	11	0.8 ~ 1.2	1.6 ~ 1.1	2.5	26	3/4"	1200 x 760 x 1300	620	60 ± 2
WGS-20A	15	0.8 ~ 1.2	2.4 ~ 1.8	3.5	26	3/4"	1200 x 760 x 1300	670	63 ± 2
WGS-25A	18.5	0.8 ~ 1.2	3.1 ~ 2.1	4	30	1"	1400 x 900 x 1450	730	65 ± 2
WGS-30A	22	0.8 ~ 1.2	3.5 ~ 2.8	5	30	1"	1400 x 900 x 1450	780	65 ± 2
WGS-40A	30	0.8 ~ 1.2	5.1 ~ 3.6	7	40	1 1/4"	1550 x 1150 x 1500	1150	68 ± 2
WGS-50A	37	0.8 ~ 1.2	6.3 ~ 4.8	9	40	1 1/4"	1550 x 1150 x 1500	1200	68 ± 2
WGS-60A	45	0.8 ~ 1.2	7.4 ~ 5.6	10	90	2"	1800 x 1300 x 1750	1490	70 ± 2
WGS-75A	55	0.8 ~ 1.2	9.7 ~ 7.7	12	100	2"	1800 x 1300 x 1750	1570	70 ± 2
WGS-100A	75	0.8 ~ 1.2	13.0 ~ 9.7	18	100	2"	1800 x 1300 x 1750	1750	73 ± 2
WGS-120A	90	0.8 ~ 1.2	14.8 ~ 12.6	20	120	2 1/2"	2200 x 1550 x 1800	2450	73 ± 2
WGS-150A	110	0.8 ~ 1.2	19.8 ~ 15.6	24	120	2 1/2"	2200 x 1550 x 1800	2580	78 ± 2
WGS-175A	132	0.8 ~ 1.2	23.1 ~ 16.9	31	120	2 1/2"	2200 x 1550 x 1800	2700	78 ± 2
WGS-200A	160	0.8 ~ 1.2	28.1 ~ 22.5	36	160	3"	3000 x 1800 x 2100	3900	80 ± 2
WGS-250A	185	0.8 ~ 1.2	33.9 ~ 25.2	38	160	3"	3000 x 1800 x 2100	4050	80 ± 2
WGS-280A	200	0.8 ~ 1.2	36.8 ~ 29.2	42	200	4"	3100 x 1850 x 2100	4200	80 ± 2
WGS-300A	220	0.8 ~ 1.2	39.7 ~ 29.6	46	200	4"	3100 x 1850 x 2100	4400	80 ± 2
WGS-350A	250	0.8 ~ 1.2	43.5 ~ 34.1	52	200	4"	3100 x 1850 x 2100	4800	80 ± 2

注：本公司产品不断改进，参数更新恕不另行告知。The parameters will not be notified separately as the product upgrades.

## WHS系列 智能变频无油水润滑中压螺杆机

WHS Series Oil-free Medium Pressure Air Compressor  
在医药、电子、化工、微生物发酵、吹塑、压力检测等工业生产中与电站、舰艇、军事、国防设施中有许多要用到1.6-4.0MPa的中压压缩空气，目前国内甚至国际上大都采用活塞式空压机，而活塞式空压机振动大、噪音高、泄漏量大、寿命短，所以效率很低，相同功率的产气量小，而中压无油螺杆机具有结构紧凑、整机工作效率高、噪音低、振动小、维护方便、运行成本低，空气质量好，同时该系列机器采用微电脑控制系统，整机设有压力、温度、超载等多重保护性能。

In the industrial production of medicine, electronics, chemical industry, microbial fermentation, blow molding, pressure detection and other industrial production, as well as in power stations, naval vessels, military and national defense facilities, there are many compressed air of 1.6-4.0MPa. At present, most of the piston type air compressors are used, and the piston type air compressor has large vibration, high noise, large leakage, short life, and small gas output with the same power. The medium-pressure oil-free screw compressor has compact structure, high working efficiency, low noise, low vibration, convenient maintenance, low operating cost, and good air quality. At the same time, this series of machines adopts a microcomputer control system, and the whole machine is equipped with pressure and temperature, Overload and other multiple protection performance.

型号	功率 kw	压力 Mpa	排气量 m <sup>3</sup> /min	冷却水量 进水 32℃ T/H	润滑水量 L	空气出口 管径	外形尺寸 L x W x H mm	重量 kg	噪音 dB
WHS-50A	37	2.0 ~ 4.0	4.2 ~ 2.8	10	80	3/4"	2500 x 1400 x 1500	1310	65±2
WHS-60A	45	2.0 ~ 4.0	5.1 ~ 3.5	10	90	1"	2700 x 1400 x 1600	1450	65±2
WHS-75A	55	2.0 ~ 4.0	6.8 ~ 4.4	12	100	1"	2700 x 1400 x 1600	1510	65±2
WHS-100A	75	2.0 ~ 4.0	8.8 ~ 6.4	18	120	1"	2900 x 1500 x 1650	1830	72±2
WHS-120A	90	2.0 ~ 4.0	11.6 ~ 7.8	20	150	1 1/4"	3500 x 1600 x 1800	2020	75±2
WHS-150A	110	2.0 ~ 4.0	14.5 ~ 9.6	28	180	1 1/4"	3500 x 1600 x 1800	2210	75±2
WHS-175A	132	2.0 ~ 4.0	15.9 ~ 11.5	35	180	1 1/2"	3700 x 1700 x 1800	2310	78±2
WHS-200A	160	2.0 ~ 4.0	21.1 ~ 13.9	40	200	1 1/2"	3800 x 1700 x 2000	2530	78±2
WHS-280A	200	2.0 ~ 4.0	27.5 ~ 17.8	50	200	1 1/2"	4000 x 1800 x 2100	3220	80±2
WHS-350A	250	2.0 ~ 4.0	32.5 ~ 22.5	56	250	2"	4200 x 1950 x 2200	4010	80±2

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## WLS系列 智能变频无油水润滑低压螺杆机

WLS Series Oil-free Low Pressure Air Compressor  
在纺织、玻璃、塑料、水处理、化工、水泥等工业生产中许多要用到供气压力0.2-0.4MPa的各类低压压缩机比采用常规主机生产的低压螺杆压缩机节能30%以上，可以减少巨大的能源损失。

Various low pressure compressors with air supply pressure of 0.2-0.4mpa are used in many industrial production such as textile, glass, plastic, water treatment, chemical industry and cement. These low pressure screw compressors are more than 30% energy saving than those produced by conventional main engines, which can reduce huge energy loss.

型号	功率 kw	压力 Mpa	排气量 m <sup>3</sup> /min	冷却水量 进水 32℃ T/H	润滑水量 L	空气出口 管径	外形尺寸 L x W x H mm	重量 kg	噪音 dB
WLS-40A	30	0.2 ~ 0.4	9.2 ~ 6.7	7	50	2"	1500 x 1150 x 1500	1210	68±2
WLS-50A	37	0.2 ~ 0.4	9.4 ~ 7.8	9	60	2 1/2"	1500 x 1150 x 1500	1310	68±2
WLS-60A	45	0.2 ~ 0.4	13.2 ~ 10.1	10	120	2 1/2"	1800 x 1300 x 1750	1520	70±2
WLS-75A	55	0.2 ~ 0.4	17.1 ~ 13.2	12	160	2 1/2"	1800 x 1300 x 1750	1660	70±2
WLS-100A	75	0.2 ~ 0.4	18.3 ~ 16.1	18	180	3"	1800 x 1300 x 1750	1790	73±2
WLS-120A	90	0.2 ~ 0.4	25.2 ~ 21.5	20	180	3"	2200 x 1550 x 1800	2550	73±2
WLS-150A	110	0.2 ~ 0.4	26.5 ~ 23.8	24	180	4"	2200 x 1550 x 1800	2610	78±2
WLS-175A	132	0.2 ~ 0.4	33.2 ~ 30.5	31	180	4"	2200 x 1550 x 1800	2810	78±2
WLS-200A	160	0.2 ~ 0.4	40.9 ~ 36.1	36	230	5"	3000 x 1800 x 2100	3990	80±2
WLS-250A	185	0.2 ~ 0.4	46.1 ~ 39.9	38	230	5"	3000 x 1800 x 2100	4350	80±2

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