



上海汉钟精机股份有限公司(总部)

上海市金山区枫泾镇中枫公路8289号

Shanghai Hanbell Precision Machinery Co., Ltd.

Add: No.8289, Tingfeng Road, Fengjing Area, Jinshan District, Shanghai

Tel: 021-57759726

Fax: 021-31106889/757352004

上海汉钟精机股份有限公司枫泾一厂

上海市金山区枫泾镇北亭路1001号

上海汉钟精机股份有限公司

Shanghai Hanbell Precision Machinery Co., Ltd.

0531-85060071

山东省济南市槐荫区经二路1777号(经二路南首)

Shanghai Hanbell Precision Machinery Co., Ltd. Jinan Branch Office

Add: No.4 Building, Jiaolan Road, International Commerce Port, No.777, South Section of

Yuqing Road, Changqing District, Jinan, Shandong Province.

Tel: 0531-85060071

Fax: 0531-85060071

上海汉钟精机股份有限公司南京分公司

江苏省南京市鼓楼区龙江路170号

Shanghai Hanbell Precision Machinery Co., Ltd. Nanjing Branch Office

Add: B15, No.170, Shuanglang Street, Jiangning District, Nanjing, Jiangsu Province

Tel: 025-52078091/52078092/52078093

Fax: 025-52078092

上海汉钟精机股份有限公司杭州分公司

浙江省杭州市萧山区义蓬镇文边村文边路联旺工业园15号厂房

Shanghai Hanbell Precision Machinery Co., Ltd. Hangzhou Branch Office

Address: No.15, Wenzhen Road, Wenzhen Industrial Park, Wenbian Village, Wenzhen Town, Xiaoshan District, Hangzhou, Zhejiang Province

Hangzhou Branch Office

Tel: 0571-34723325

Fax: 020-34723325

上海汉钟精机股份有限公司重庆分公司

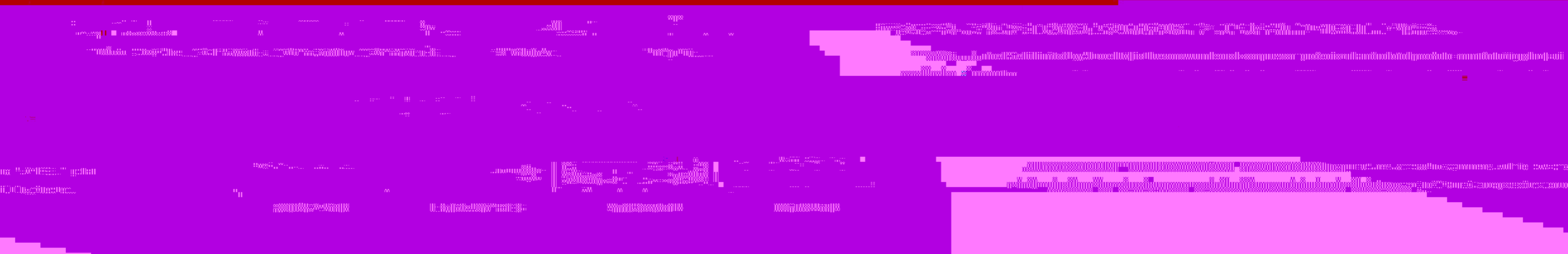
Shanghai Hanbell Precision Machinery Co., Ltd. Chongqing Branch Office

Add: No.18, Yuma Road, Nan'an District, Chongqing

Tel: 023-62611068

Fax: 023-62611069

涡旋式空气压缩机



无油涡旋式压缩机特性

Principle of oil-free scroll compressor

随着偏心轴旋转，气体会逐渐向基圆靠近并不断被压缩。

随着偏心轴旋转，气体会逐渐向基圆靠近并不断被压缩。

指出：

随着偏心轴旋转，气体会逐渐向基圆靠近并不断被压缩。

随着偏心轴旋转，气体会逐渐向基圆靠近并不断被压缩。

智能制造

“工业4.0”、“智能制造”已是制造业发展的大趋势。汉钟作为流体机电行业的领军企业，始终走在技术发展的前沿。汉钟智能4.0提高了汉钟的智能化水平，降低能耗，提高生产效率，节能环保，成就无污染的绿色智能工厂。

4

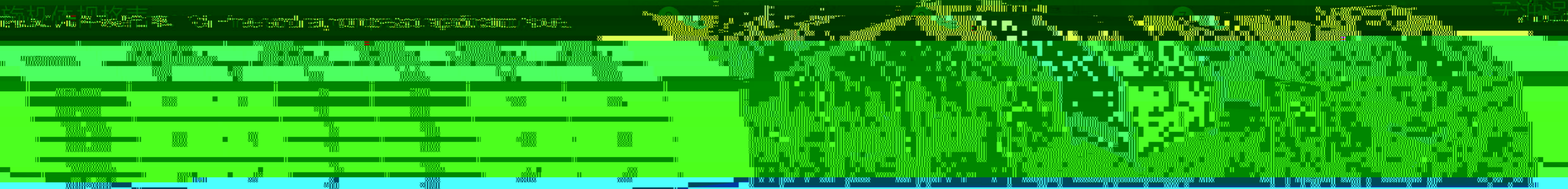
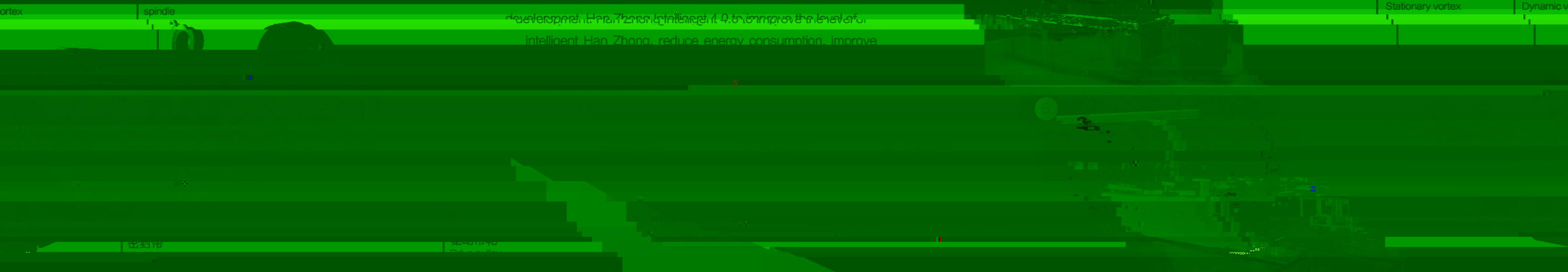


Stationary vortex

Stationary vortex

Dynamic vortex

汉钟智能4.0，降低能耗，提高生产效率，节能环保，成就无污染的绿色智能工厂。



强大的产品

为每一辆汽车设计

Powerful products

Designed for every car

“涡旋式压缩机”是目前业界公认的最环保的产品之一。汽车连续运转且长时间在高温下运行，容易导致润滑油老化，严重危及乘客生命安全。汉钟新型ASF系列无油涡旋空压机采用全新设计，杜绝漏油问题，零故障运行，为生命保驾护航。同时，并采用国际领先的超首级设计(专利核心技术)，气密性防护等级达到IP67。

Scroll compressors are currently the world's most advanced. Compared with the traditional oil compressor, scroll compressor oil leak risk, causing the vehicle on fire, brake failure, aging components, seriously endanger the safety of the passengers. The new ASF series scroll oil-free scroll air compressor oil free design, prevent leakage, zero fault operation, for life protection. At the same time, it uses the world's leading super primary design (patent core technology), gas tightness protection level up to IP67.

高可靠性

汉钟全新设计的ASF系列无油涡旋空压机，采用全新设计，杜绝漏油问题，零故障运行，为生命保驾护航。同时，并采用国际领先的超首级设计(专利核心技术)，气密性防护等级达到IP67。



Oil-free scroll air compressor specification sheet

型号 Model	马达输出功率 Motor input power	额定压力 Rated pressure	额定排气量 Rated air flow	排气接口 Exhaust interface	噪音值 Noise value
AS100	1000W	10bar	100L/min	1/2"	65dB(A)
AS150	1500W	10bar	150L/min	1/2"	65dB(A)
AS200	2000W	10bar	200L/min	1/2"	65dB(A)
AS250	2500W	10bar	250L/min	1/2"	65dB(A)
AS300	3000W	10bar	300L/min	1/2"	65dB(A)
AS350	3500W	10bar	350L/min	1/2"	65dB(A)
AS400	4000W	10bar	400L/min	1/2"	65dB(A)
AS450	4500W	10bar	450L/min	1/2"	65dB(A)
AS500	5000W	10bar	500L/min	1/2"	65dB(A)
AS550	5500W	10bar	550L/min	1/2"	65dB(A)
AS600	6000W	10bar	600L/min	1/2"	65dB(A)
AS650	6500W	10bar	650L/min	1/2"	65dB(A)
AS700	7000W	10bar	700L/min	1/2"	65dB(A)
AS750	7500W	10bar	750L/min	1/2"	65dB(A)
AS800	8000W	10bar	800L/min	1/2"	65dB(A)
AS850	8500W	10bar	850L/min	1/2"	65dB(A)
AS900	9000W	10bar	900L/min	1/2"	65dB(A)
AS950	9500W	10bar	950L/min	1/2"	65dB(A)
AS1000	10000W	10bar	1000L/min	1/2"	65dB(A)



超低重量 LOW WEIGHT

降低运营成本，增加运行时间。
Reduce operating costs and increase runtimes.



超小体积 SMALL FOOTPRINT

充分利用有限的空间。
Make full use of limited space



超低噪音 LOW SOUND

确保环境的舒适。
To ensure the comfort of the environment



超高节能 HIGH ENERGY EFFICIENCY

降低能耗，提高能效。
Reduce energy consumption and improve energy efficiency.



超低运行成本 LOW OPERATING COSTS

降低维护成本，提高使用寿命。
Reduce maintenance costs and improve service life.



无油涡旋压缩机设计特点

Oil-free scroll unit design features:

1. 空气系统完全无油，碳污染更少，更清洁。
2. 运动部件少，结构简单，可靠性高，使用寿命长。
3. 无需再换润滑油及更换过滤器，无废油处理的问题，更环保。
4. 工作时动涡盘不接触，摩擦小，噪音更低。
5. 运行更安静，声音更低，节省正立方米耗电。
6. 几乎无易损件，维护工作量极少，维护成本更低。
7. 可实现智能多机连锁，循环启动停止控制，实现最优运行降低电耗。
8. 可实现智能多机连锁，循环启动停止控制，实现最优运行降低电耗。

- 1, the air system completely oil-free, carbon pollution, cleaner.
- 2, less moving parts, simple structure, high reliability, long service life.
- 3, no need to replace the oil and oil filters, no waste disposal problems, more environmentally friendly.
- 4, when in work, static and dynamic scrolls do not touch, friction is small, noise is lower.
- 5, operating costs are very low, you can save thousands of dollars per year.
- 6, almost no wearing parts, maintenance workload is very small, lower maintenance costs.
- 7, can achieve intelligent multi-machine chain, cycle start / stop control, to achieve optimal operation to reduce power consumption...

By equipping with intelligent multi-machine chain cycle start / stop control, to achieve optimal operation to reduce power consumption...

无油涡旋机组规格表 Oil-free scroll unit specification table

型号 Model	马达输出功率 Motor output power		额定气压 Rated pressure	空气突出量 Air protrusion	排气接口 Exhaust interface	噪音值 Noise value
	KW	HP				
ASF-B03A	0.22	0.3	8	250	3/8"	62±2
ASF-B03B	0.37	0.5	8	410	1/2"	63±2
ASF-B05A	0.75	1.0	8	570	3/4"	64±2
ASF-B08A	1.5	2.0	8	730	1"	65±2
ASF-B10B	2.2	3.0	8	890	1"	66±2

微油涡旋机组设计特点

Oil less scroll air compressor design features:

1. 空气纯度高，含油量极低。
2. 搭载智能彩色液晶控制系统，运行更优化。
3. 噪音低，可直接放置在生产车间内，不影响工作。
4. 维护保养简单，无易损件，维护工作量极少，维护成本更低。
5. 运行费用极低，每年可为您节省占正方的费用。

- 1, air purity is high, oil content is very low.
- 2, equipped with intelligent color LCD control system, more optimized operation.
- 3, low noise, can be directly placed in the production workshop, almost no interference.
- 4, maintenance costs are low, no wearing parts, do routine maintenance; you can reassure their use.
- 5, the operating costs are very low, you can save tens of thousands of dollars per year.

微油涡旋机组规格表

Oil less scroll air compressor specification table

型号 Model	马达输出功率 Motor output power		额定气压 Rated pressure
	KW	HP	
ASL-C08A	0.37	0.5	0.8~1.0
ASL-C10A	0.75	1.0	0.8~1.0
ASL-P15A	1.5	2.0	0.8~1.0
ASL-P20A	2.2	3.0	0.8~1.0
ASL-C22A	3.0	4.0	0.8~1.0
ASL-C28A	4.0	5.5	0.8~1.0
ASL-C30A	5.5	7.5	0.8~1.0

The modular color LCD panel display is equipped with a high-performance micro-computer circuit. The display will display the status of the digital display and provide a clear and easy-to-understand and realize the best man-machine interface.

型号 Model	尺寸 Size	空气突出量 Air protrusion	排气接口 Exhaust interface	噪音值 Noise value
ASF-B18A	2.2*1.4*3.7*2	18	1"	72±2
ASF-B18B	2.2*1.4*3.7*2	10	1"	72±2
ASF-P30A	3.7*4	20	1"	72±2
ASF-P30B	3.7*4	10	1"	72±2
ASF-B22A	5.5*3	22	1"	74±2
ASF-B28A	7.5*3	28	1"	74±2
ASF-B30A	5.5*4	30	1-1/2"	74±2
ASF-P30B	5.5*4	10	1-1/2"	74±2

应用领域 application



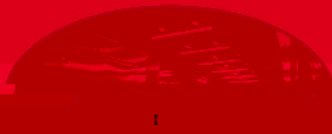
4S店(车辆维修)/新能源汽车(制动、雨刮气门)
4S store (car repair)/new energy car (brake, wiper valve),



医疗器械(牙医、制氧等医疗气源)
Medical instruments (dentist, oxygen and other medical sources)



电子工业(装配清洁用气)
Electronic industry (assembly, cleaning gas)



制药工业(制药业的搅拌)
Pharmaceutical industry (agitation of pharmaceutical industry)



食品工业(啤酒业的搅拌)
Food industry (agitation of brewing industry)



纺织工业(喷气织机)
Textile industry (air-jet loom)

服务与支持 Service And Support



在支持保证精品的实用性及稳定性。各地分公司与经销商的有效支持，
一个角落都能得到最快最专业的售后服务。

“创新、品质、服务”是汉钟的承诺，用完整的销售管理，结合全球产品销售网络，我们
愿与您共同成长。

我们以“世界第一”为目标，为创立中国人的骄傲奋斗不懈。“HANBELL”将会是

Mission

使汉钟产品在世界通行

您提供最佳服务，最有效率与最高品质

压缩机界最响亮的品牌。