



上海汉钟精机股份有限公司(总部)

上海市金山区枫泾镇亭枫公路8289号

Shanghai Hanbell Precise Machinery Co.,Ltd.

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

Tel: 021-57350280

Fax: 021-31106889 / 57352004

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建贡路108号

Shanghai Hanbell Precise Machinery Co.,Ltd.Fengjing Factory NO.1

Add: No.108,Jiangong Road,Fengjing Area,Jinshan District,Shanghai

Tel: 021-57350280

Fax: 021-31106805

上海汉钟精机股份有限公司济南分公司

山东省济南市长清区玉清路南段2222号联东U谷国际企业港4号楼

Shanghai Hanbell Precise Machinery Co.,Ltd.Jinan Branch office

Add: No.4,Building,Liandong U Valley International Enterprise Port,No.2222,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

江苏省南京市江宁开发区双龙大道1706号B栋一楼

Shanghai Hanbell Precise Machinery Co.,Ltd.Nanjing Branch office

Add: B1F No.1706,Shuanglong Road,江宁区双龙大道1706号B栋一楼

Tel: 025-52078091 / 52078092 / 52078093

Fax: 025-52078090

上海汉钟精机股份有限公司广州分公司

广东省广州市番禺区石基镇文边村文坑路联旺工业园15号厂房

Shanghai Hanbell Precise Machinery Co.,Ltd.Guangzhou Branch office

Add: No.15,Wenkeng Road,Lianwang Industrial Park,Wenbian Village,Shiji Town,Panyu District, Guangzhou,Guangdong Province

Tel: 020-34721075

Fax: 020-34723325

上海汉钟精机股份有限公司重庆分公司

重庆市南岸区玉马路18号

Shanghai Hanbell Precise Machinery Co.,Ltd.Chongqing Branch office

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

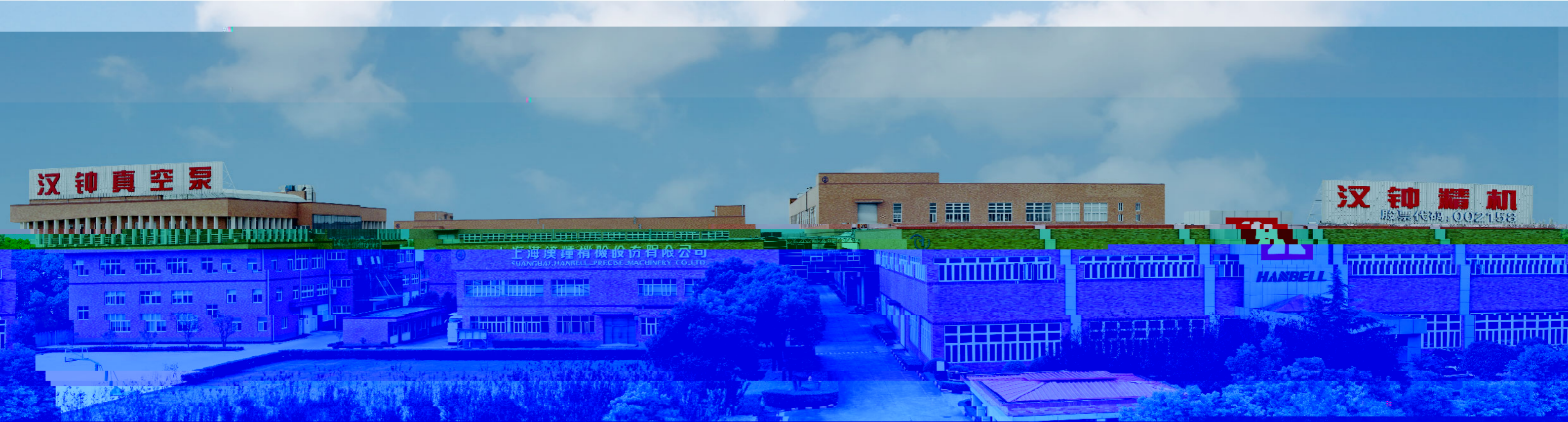
Tel: 023-62611068

Fax: 023-62611069



ASF/ASL 系列

涡旋式空气压缩机



well-trained production team can meet any specification requirements from customers, and have experienced service personnel. They can support customers in any corner of the world at any time and place, so that customers will have no worries.

After years of Cuihan Hanbell has become well-known international manufacturers across five continents, with its own brand "HANBELL" global marketing. Continued investment in resources for the Chinese mainland market, is to become the "China Compressor first brand" fully reflected.

 <p>创新型证书 上海市高新技术企业 创新型证书</p>	 <p>高新技术企业证书</p>	 <p>上海市重点新产品证书</p>	 <p>外商投资双优企业</p>
---	---	---	---

创新型证书

高新技术企业证书

上海市重点新产品证书

外商投资双优企业

▶ 无油涡旋式压缩机原理

Principle of oil-free scroll compressor



智能制造

“工业4.0”、“智能制造”已是制造业发展的大趋势。汉钟作为流体机械行业的领军企业，始终走在技术发展的前沿。汉钟智能4.0产

Intelligent manufacturing



排出。

Hanzhong Scroll Compressor uses a patented line of static scroll and a scroll compressor that provides the work of suction, compression and exhaust. Wherein the static disk is fixed on the frame and the movable plate is driven by the eccentric shaft and is controlled by the anti-rotation mechanism for the turning of the small radius scroll and the eccentric shaft. The gas is finally sucked through the periphery of the vortex reel through the filter. As the eccentric shaft rotates, the gas is gradually compressed in the crescent-shaped compression chamber and removed at the static scroll.



无油涡旋机规格表 Oil-free scroll air compressor specification sheet

型号 Model	Motor output power		Rated pressure	Air production	Exhaust interface	Noise
	kW	HP				
ASF-03A	2.2	3	8	250	1/2"	64
ASF-03B			10	215		
ASF-05A	3.7	5	8	410	1/2"	65
ASF-05B			10	355		
ASF-08A	5.5	7.5	8	530	3/4"	66
ASF-08B			10	490		

强大的产品  
为每一辆汽车设计  
Powerful products  
Designed for every car

pressor oil leak risk, causing the vehicle or fire, brake failure, aging components, seriously endanger the safety of the passengers. The new ASF series Hanbell oil-free scroll air compressor oil free design, prevent leakage, zero fault operation, for life escort, and direct the world's leading design center technology, on the level of perfection.



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  
ULTRA-HIGH ENERGY

智能控制，智能控制节约能耗。  
Intelligent control, intelligent control to save energy, and stop control to save energy.



超低运行成本  
LOW LIFECYCLE COSTS

操作简单，维修方便。  
Easy to operate and repair, no wear parts.



高可靠性  
HIGH RELIABILITY

涡旋设计最佳化，超精加工。  
Swirl design optimization, ultra-precision machining.

最高能效  
60%  
最高转速  
12000转/分

无油涡旋机规格表

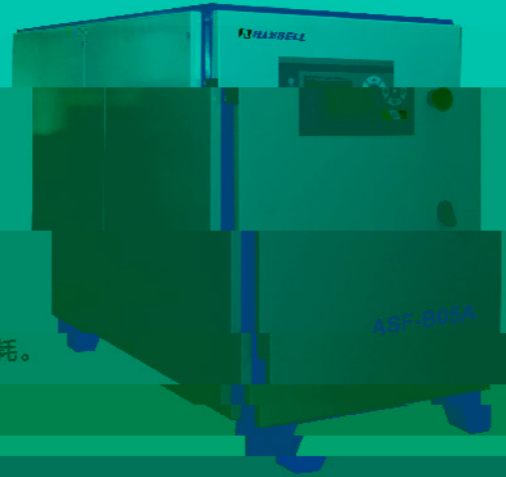
Oil-free scroll air compressor specification sheet

Model	Rated Power	Rated pressure	Rated Air production	Exhaust interface	Noise value
	HP	bar	L/min	inch	dB(A)

## 无油涡旋机组设计特点

Oil-free scroll air compressor features:

- 1、空气系统中完全无油、碳的污染，更清洁。
- 2、运动部件少，结构简单，可靠性高，使用寿命长。
- 3、无需更换润滑油及其油过滤器，无废液处置的问题，更环保。
- 4、工作时动静涡盘不接触，振动小，噪音更低。
- 5、运行费用极低，每年可为您节省上万元的费用。
- 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力消耗。
- 8、搭载自主新开发的特殊环保制冷剂，能效高，寿命长，更环保。



## 微油涡旋机组设计特点

Oil-less scroll air compressor 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，几乎无干扰。
- 4、保养费用低，无易损件，做好常规保养即可放心使用。
- 5、运行费用极低，每年平均为您节省上万元的费用。

- 1, air purity is high, oil content is very low.
- 2, equipped with intelligent color LCD control system, operation is more optimized.
- 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 rest assured that use.



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

规格	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A
规格	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A

微油涡旋机组规格表

Oil-less scroll air compressor specification table

规格	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A
规格	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A	ASL-210A



## ▶ 应用领域 application



4S店 (车辆喷漆) / 新能源大巴 (制动、雨刷气门)  
4S shop (car spray, painting) / new energy bus (brake, wiper, valve)



牙科 (牙科器械、氧气和其他医疗气源)  
Dentistry (dental, oxygen and other medical sources)



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



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



食品工业 (酿造业的搅拌)  
Food industry (agitation of brewing industry)



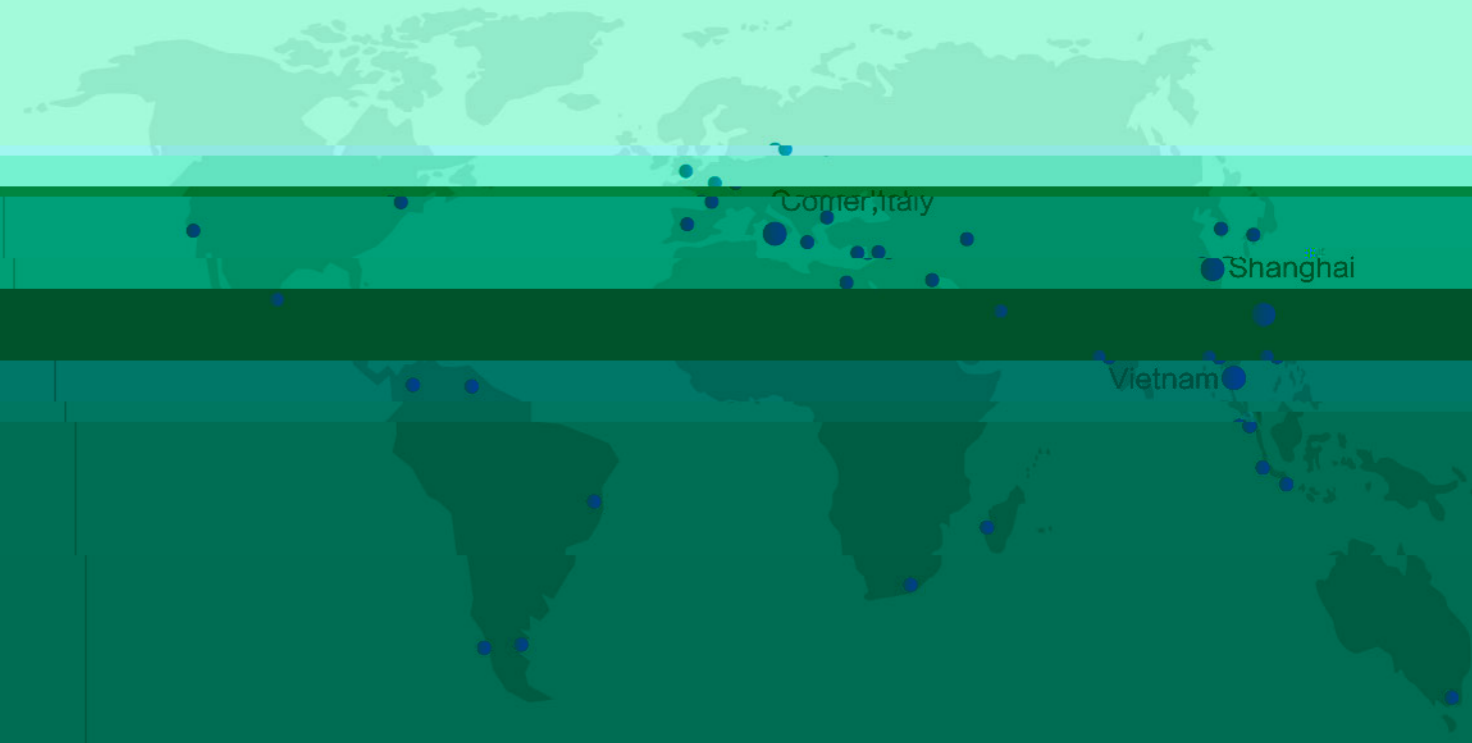
纺织工业 (喷气织机)  
Textile industry (air-jet looms)



气体分离设备 (吸附和膜分离制氧、制氮)  
Gas separation equipment (adsorption and membrane separation, oxygen generation, nitrogen production)

## ▶ 服务与支持 Service And Support

## Service And Support



汉钟精机经过多年的努力与用心经营，从点的销售、线的推广到今天面的网络，建立了世界主要市场的主导销售网络。

台湾桃园厂与大陆上海厂的双重支持保证销售的灵活性与稳定性。各地分公司与经销商的有效支持使汉钟产品在每一个市场都能得到最快捷的售后服务保证。

“创新、品质、服务”是汉钟的承诺，用完整的销售管理，结合各个产品销售网络，我们将提供最快捷，最有性价比的产品与服务。

Vision:

Committed, Hanbell has become the world leading brand in fluid mechanical and electrical machinery.

Looking ahead, Hanbell group will develop the key compressor technology independently based on the domestic market in China, take advantage of rich resources in Asia to improve competitiveness in the international market and make great efforts to win customer satisfaction with our products and the best service as the worldwide leading brand.