



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二厂

上海市金山区枫泾镇建康路108号

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

Add: No.108Jiankang 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洁路南段2222号舜泰谷国际企业港4F4楼

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

Add: No.4,Building 4,Shandong LVallace International Enterprise Port,No.2222,Southern Section of

Yuqing Road,Changqing District,Jinan,Shandong Province.

Tel: 0531-85060075

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,Jiangning District,Nanjing City,Shandong Province.

Tel: 025-52078091 / 52078090 / 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,Wenbian Village,Li Wang Industrial Park,Wenbian Village,Shiqi Town,Guangdong Province.

Guangzhou Hanbell Precise Machinery Co.,Ltd.

Tel: 020-34701075

产品系列

汉钟精机



汉钟精机简介

上海汉钟精机股份有限公司，是专业的螺杆式压缩机及相关产品制造商，在空调、冷冻冷藏、包装等工业及空压机等领域为建立中国自主高精密技术不断前进。

汉钟精机拥有先进的生产设备，完善的质量管理体系，为客户提供高品质的产品和服务。

汉钟精机拥有完善的质量管理体系，具有多年经验的研发团队，为客户提供高品质的产品和服务。

历经多年淬炼，汉钟已经成为横跨五大洲的国际知名厂家，以自有品牌“HANBELL”行销全球。

Shanghai Hanbell Seiki Limited by Share Ltd. is the screw and scroll compressor professional and related products manufacturing plant, air conditioning, refrigeration, cold storage, packaging and other fields for the establishment of China independent high precision technology process.

It manufactures and professional design and development talent, new type and constant innovation, create new products and service industry. They have experienced production process and strict quality examination requirements from customers, and have experienced service personnel. They can support customers and provide professional services to ensure that customers will have no worries.

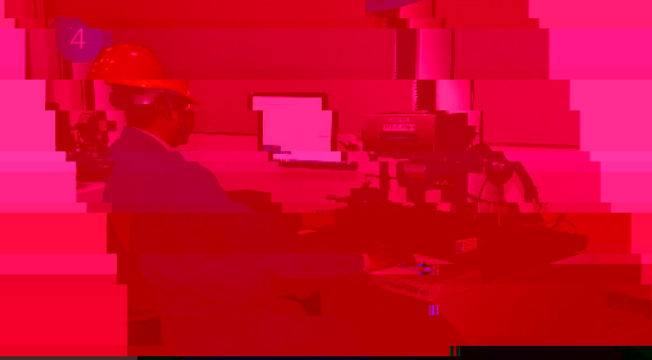
After years of Cullian Hanbell has become well-known international manufacturers across five continents, with its own brand "HANBELL" global marketing. It continued investment in resources for the Chinese mainland market is to become the China compressor manufacturing industry.





智能制造

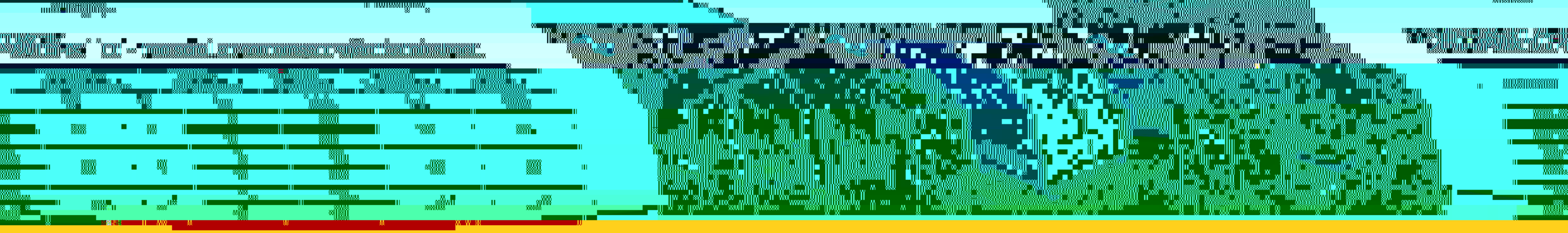
“工业4.0”、“智能制造”已是制造业发展的大趋势。汉钟作为流。体机电行业的领军企业，始终走在技术发展的前沿。汉钟智能4.0提高了汉钟的智能化水平，降低能耗，提高生产效率，节能环保，成就无污染的绿色智能工厂。



无油涡旋式空气压缩机
Oil-free scroll air compressor

汉钟涡旋压缩机采用专利型线的动静涡盘相互组合而成完成吸气、压缩和排气的“工作过程”。其中静涡盘固定在机壳上，动涡盘安装在偏心轴上，随轴转动。吸气时，动涡盘在静涡盘的引导下，沿偏心轴转动，气体在动静涡盘齿顶线处被吸入，随着动涡盘的旋转，气体在动静涡盘齿顶线处被逐渐压缩，最后由静涡盘的排气口排出。

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汉钟无油涡旋空气压缩机

OIL-FREE SCROLL AIR COMPRESSOR

强大的产品

为每一种汽车设计

Powerful products

Designed for every car

“涡旋式压缩机”是当今世界上最为先进的压缩机之一。它与传统活塞压缩机存在显著区别，导致其具有体积小、重量轻、寿命长、零件少、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完全无油设计，*性能卓越，*寿命长，*噪音低，*为全部乘客提供舒适环境，并采用世界领先的静音设计(专利技术)，使整机的噪音等级达到70。

Scroll compressors are the most advanced compressors in the world. Compared with the traditional piston air compressor, scroll compressors have no oil leakage risk, causing the vehicle on fire, brake failure, aging components, seriously endangering the safety of passengers. The new ASF series oil-free scroll air compressor is completely oil-free design, * excellent performance, * long life, * low noise, * for all passengers provide a comfortable environment, and adopt the world's leading quiet design (patent technology), making the noise level of the whole machine reach 70.



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 NOISE

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



超节能

ULTRA-POWER SAVING



超低运行成本

LOW LIFE-CYCLE COST

无油涡旋机组设计特点:

Oil-free scroll unit design 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,无废油处理的问题,再环保。
- 4、工作时动静部分不接触,磨损小,噪声更低。
- 5、运行费用低,每年平均节省上万元的费用。
- 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,实现经济运行降低电消耗。
- 8、搭载点检系统,故障报警,故障严重警告,声光提示,故障排除。

1, the air system completely oil-free, carbon pollution, cleaner.
2, less moving parts, simple structure, high reliability, long service life.



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,几乎无干扰。
- 4、保养方便,无易损件,故障报警,故障严重警告,声光提示,故障排除。
- 5、运行费用极低,每年可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, more optimized operating.
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.



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		排气接口 Exhaust interface	噪音值 Noise value
	kW	HP	bar	psi		
ASL-C08A	5.5	8	0.6~1.0	8.7~14.5	3/4"	60±2
ASL-C10A	7.5	10	0.6~1.0	8.7~14.5	1"	60±2
ASL-P15A	5.5±2	15	0.6~1.0	8.7~14.5	3/4"	60±2
ASL-P18A	7.5±2	18	0.6~1.0	8.7~14.5	1"	60±2
ASL-B20A	7.5±2	20	0.6~1.0	8.7~14.5	1"	60±2
ASL-C22A	5.5*3	22	0.6~1.0	8.7~14.5	1"	60±2
ASL-B24A	5.5*3	24	0.6~1.0	8.7~14.5	1"	60±2
ASL-C20A	7.5*3	20	0.6~1.0	8.7~14.5	1"	60±2

无油涡旋机组规格表

Oil-free scroll air compressor 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	bar	L/min	inch	dB(A)
ASF-B03A	2.2	3	8	250	3/8"	60±2
ASF-B03B	2.2	3	10	250	3/8"	60±2
ASF-B05A	3.7	5	8	410	1/2"	63±2
ASF-B05B	3.7	5	10	355	1/2"	63±2
ASF-B08A	5.5	8	8	570	3/4"	64±2
ASF-B08B	5.5	8	10	495	3/4"	64±2

The modular color LCD panel display is equipped with a high-performance microcomputer circuit board. The display will display the status of the digital display and various fault warnings. Easy to understand and realize the best man-machine interface.

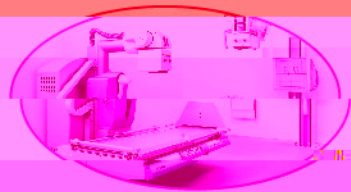
ASF-B10A	2.2*1+3.7*2	18	8	670	1"	72±2
ASF-B18B	3.7*4	20	10	925	1"	72±2
ASF-P30A	3.7*4	20	10	1040	1"	72±2
ASF-P30B	3.7*4	20	10	1120	1"	72±2
ASF-B22A	3.7*4	22	8	1210	1"	74±2



应用领域 application



4F5D (车辆制动) / 新能源汽车大巴 (制动、雨刷气门)。
4F5D for vehicle braking / new energy bus (brake, wiper valve),



医疗器械 (牙医、制氧等医疗气源)
Medical instruments (dentist, oxygen medical air source)



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



制药工业 (制药业的搅拌)
Pharmaceutical industry (stirring in pharmaceutical industry)



食品工业 (搅拌业/搅拌)
Food industry (stirring industry/stirring)

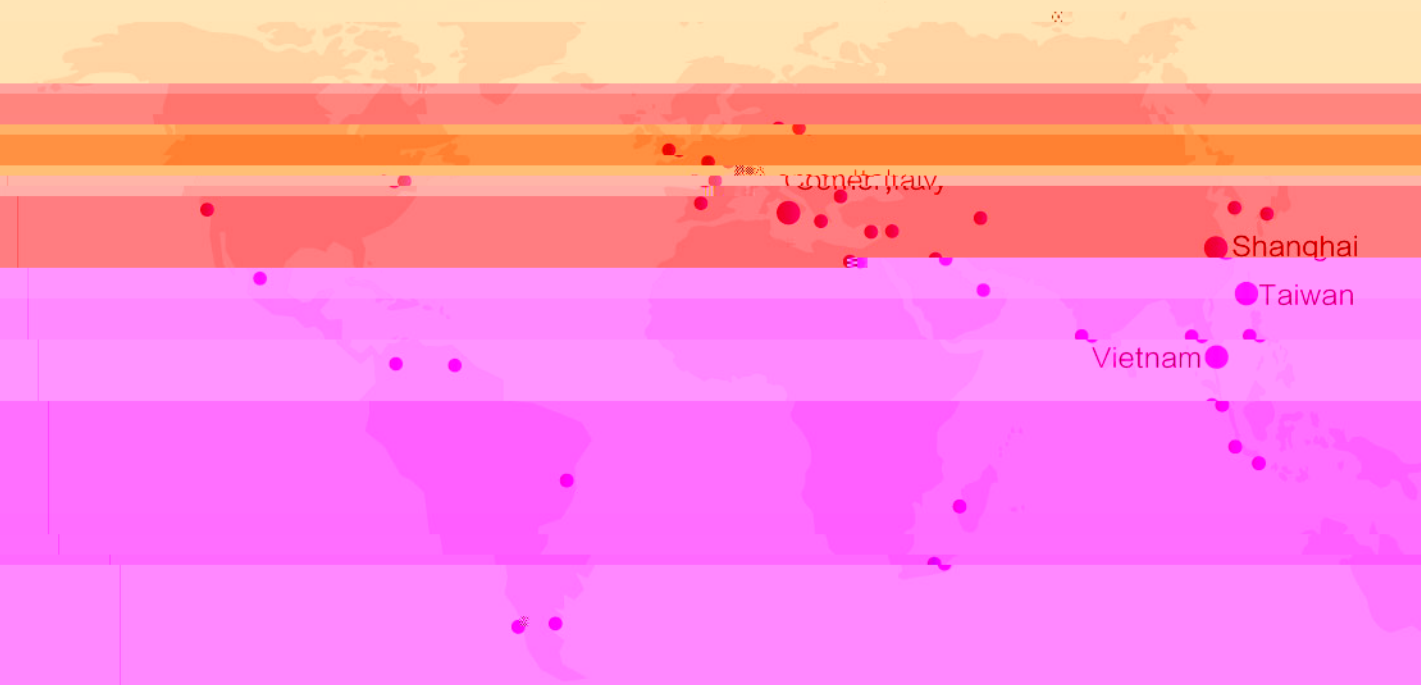


纺织工业 (喷气织机),
Textile industry (air-jet looms)



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

服务与支持 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网络。

台湾桃园厂与大陆上海厂的双重优势将制造的产品送往全球是在各地分公司与办事处有效支持全球各个经销商顺利对顾客进行服务保证。

我们秉承以人为本的经营理念，为客户提供最优质的产品和服务，并为客户提供最优质的售后服务。

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

Vision:

Committed Hanbell provides world's leading products and in fluid mechanical

technology, and will be the leading company in the world.

Our products and services will be the leading products and services in the world.

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