

汉钟真空泵

汉钟磁缸

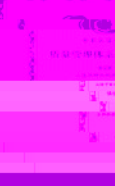
汉钟·上海

汉钟精机简介

上海汉钟精机股份有限公司,为美国汉钟涡旋压缩机及相关产品制造工厂,在空调、冷冻冷藏、包装储运、真空、真空泵等领域为建立中国自主高精密技术不断前进。

汉钟拥有专业的设计研发人才,每年推出出新不断创造新的产品服务体系,汉钟有着独立产线,可以及时满足客户提出的规格要求,具有多年经验的售后服务人员,为客户提供最完善的售后服务。

资质/荣誉





上不动。

卷盘中心轴的连接。

the turning of the small radius
gh the periphery of the vortex reel
ssed in the crescent-shaped com-
pressed by internal spiral of the

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。

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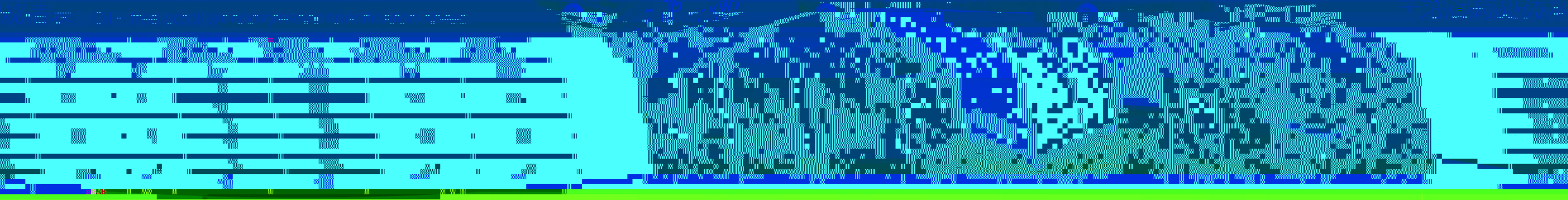
development Han Zhong intelligent 4.0 to improve the level of
intelligent Han Zhong, reduce energy consumption, improve

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汉钟涡旋压缩机采用专利型线的动静涡盘相互啮合而完成吸气、压缩和排气的工作过程。其中静盘固定在机

壳上不动，动盘安装在偏心轴上，随偏心轴旋转。动盘在旋转过程中，由于静盘的约束，动盘只能沿偏心轴的中心线运动，而不能发生自转。动盘在旋转过程中，由于静盘的约束，动盘只能沿偏心轴的中心线运动，而不能发生自转。动盘在旋转过程中，由于静盘的约束，动盘只能沿偏心轴的中心线运动，而不能发生自转。

driven by the eccentric shaft and is controlled by the anti-rotation mechanism for
sucked through the scroll compressor. The gas is gradually compressed and then
discharge.



汉钟无油涡旋空气压缩机

OIL-FREE SCROLL AIR COMPRESSOR

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，是目前世界上最先进的压缩机之一。对比传统的活塞空压机存在漏油风险，导致车辆着火、刹车失灵等部件老化，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，杜绝漏油风险，卓越静音，为全车乘客保驾护航，并采用世界领先的齿形设计(专利技术)，齿数超抗疲劳等级达到F7。

Scroll compressor is the most advanced compressor in the world. Compared with the traditional piston compressor, it has 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 compressor is completely oil-free design, preventing leakage, excellent quietness, and protecting the safety of all passengers. It also adopts the world's leading tooth shape design (patent technology), with the number of teeth exceeding the fatigue resistance grade F7.

卓越设计最佳化，超精密加工。

Excellent design optimization,
ultra precision machining.

高负荷效率
80%

12000rpm



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，循环启停控制节省能耗。

Intelligent control, cycle start
and stop control to save energy.



超低运行成本

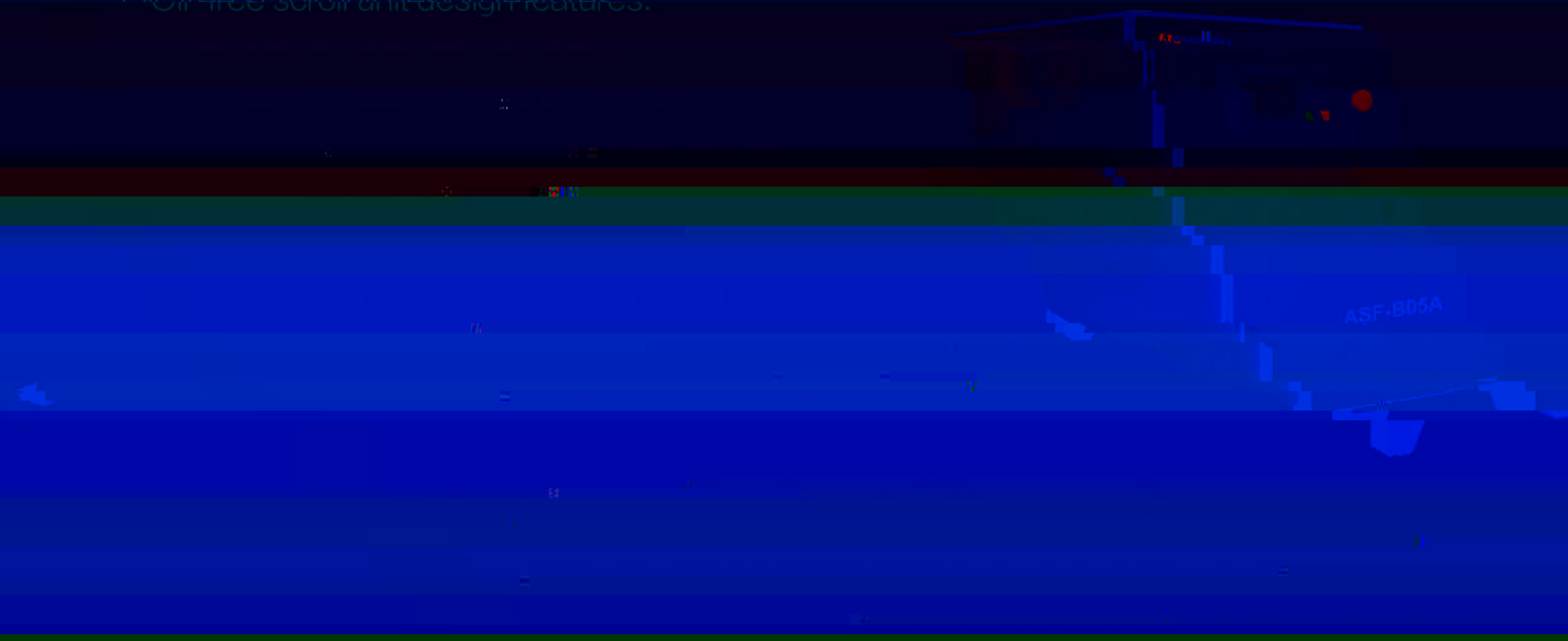
LOW LIFE CYCLE COSTS

易维护维修，无磨损零件。

Easy to repair and maintain,
no wear parts.

无油涡旋压缩机设计特点

Oil-free scroll unit design features:



无油涡旋机组设计特点:

Oil-free scroll air compressor design features:



无油涡旋机组规格表

Oil-free scroll air compressor specification table

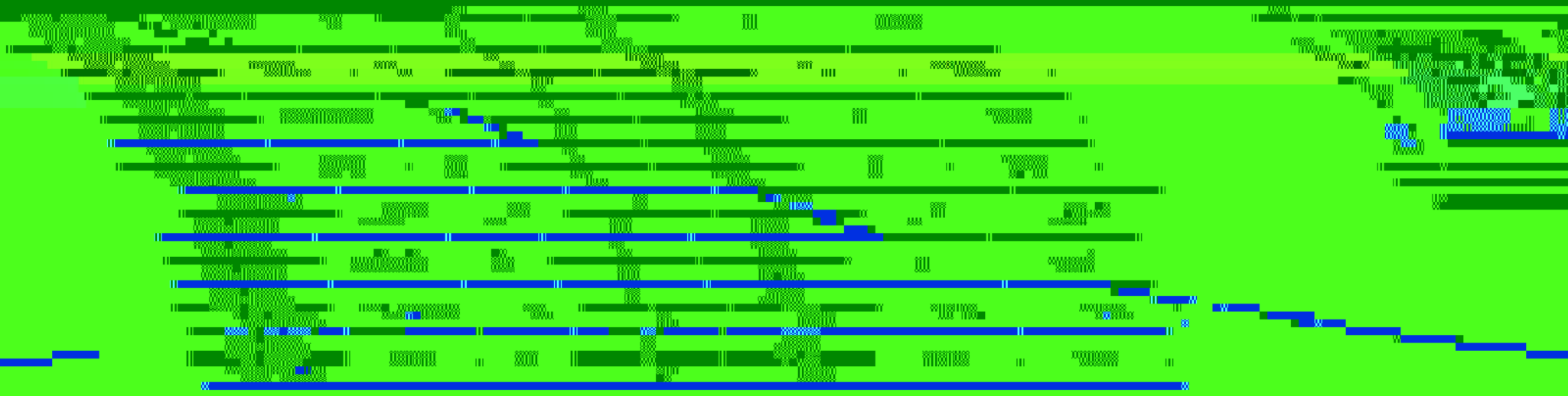
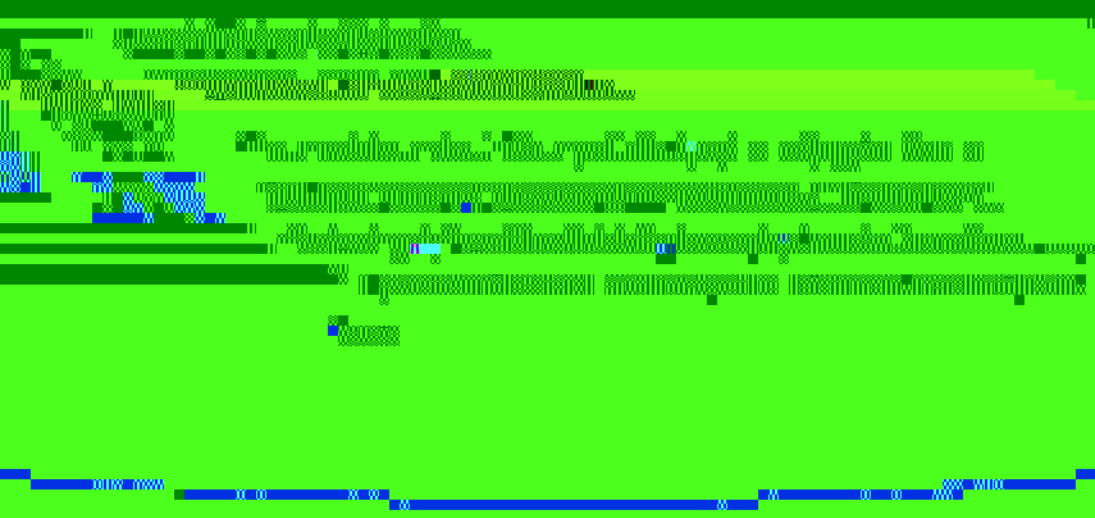
体积小，重量轻，结构紧凑，运行平稳，噪音低，维护方便，使用寿命长，节能环保，性能稳定，运行可靠，适应性强，使用范围广。

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无油涡旋空气压缩机主要规格参数

Oil-free scroll air compressor main specification parameters

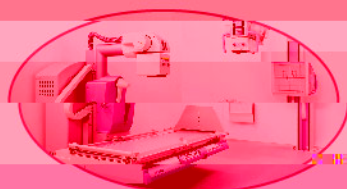
1050	3/4"	60±2	型号 Model	Motor output power	Rated pressure	Air protrusion	Exhaust interface	Noise value	ASL-C10A	7.5	10	0.6-1.0
1540	1-1/2"	84±2		kW	bar	L/min	inch	dB(A)	ASL-B15A	15.5	15	0.6-1.0
1820	1-1/2"	106±2	ASF-B03A	0.37	8	250	3/8"	62±2	ASL-B20A	20.5	20	0.6-1.0
2100	1-1/2"	128±2	ASF-B03A	0.37	10	215	3/8"	62±2	ASL-C22A	22.5	22	0.6-1.0



应用领域 application



4S店(车辆维修)/新能源大巴(制动、雨刷气门)
4S store (car repair)/new energy bus (brake, wiper valve)



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



电子工业(装配清洁用气)
Electronics industry/clean 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)

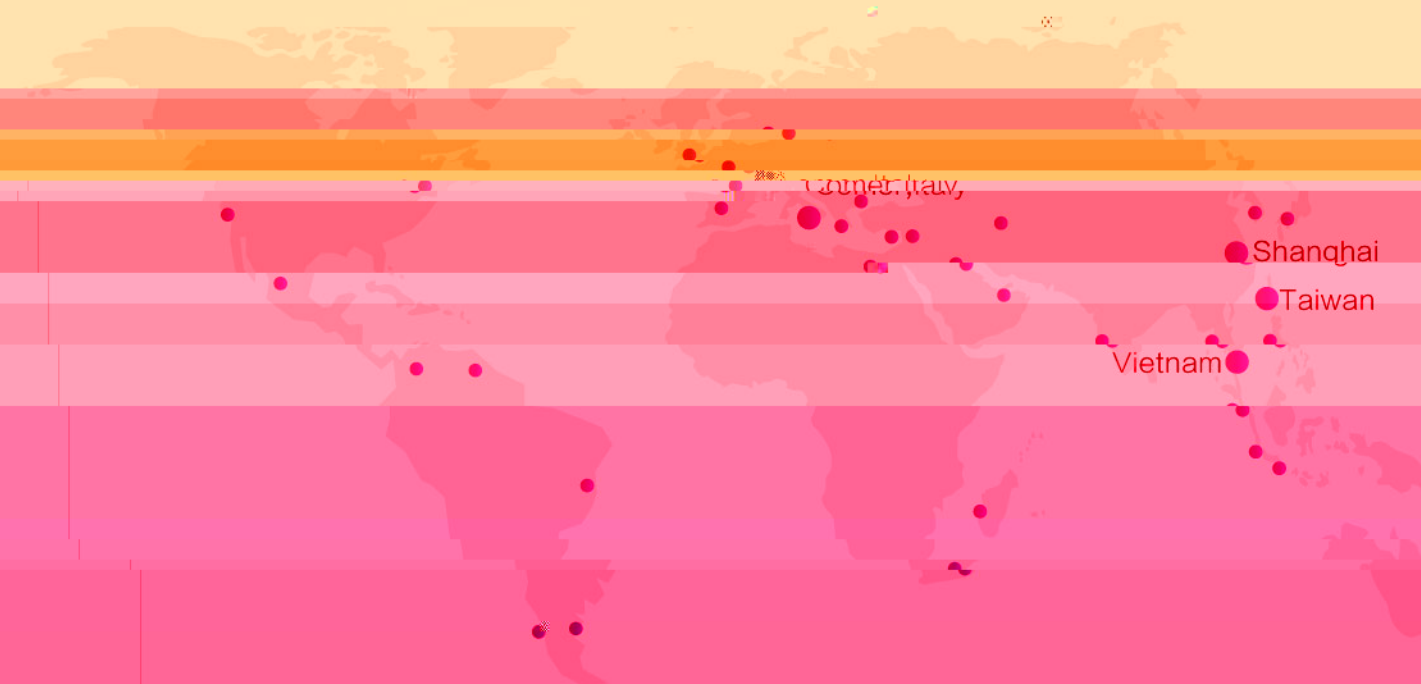


纺织工业(喷气织机)
Textile industry (air-jet looms)



气体分离设备(吸附和解分离制氧、制氮)
Gas separation equipment (adsorption and separation of oxygen generation, nitrogen production)

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网络。

台湾桃园厂与大陆上海厂的双重支持将保证国内客户零库存。在各地分公司与办事处的高效支持一个客户都能得到最快捷的销售服务保证。

“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、提供优质的销售与服务。

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

Our vision:

Committed Hanbell will be the world's leading manufacturer in fluid machinery

and manufacturing. We will develop and produce scroll compressors

and other products. We will make our products available in the overseas market and make our

products and the best service as the world

全球的全方位销售服务网络

为汉钟产品创造全球价值链

为您提供最快捷、最有效、最高品质

压缩机最响亮的品牌。

mechanical and electrical equipment.

production/production/production

products to achieve a competitive edge of the product.

products and the best service as the world

wide-reaching brand.