HANBELL
股票代码 002158

HANBELL

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AS系列 [illegible]

真空泵
汉钟精机
HANBELL

汉钟 · 上海

/ 荣 誉

证 书
全国工业产品生产许可证

an support

"HANBELL" global

ty reflected

高新技术产业证书 上海市重点新产品证书 外商投资双优企业 创新型企业证书

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工厂，在空调、冷冻冷藏、压缩空气、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，每年推陈出新不断创造新的产品服务业界，训练有素的生产团队，可以及时满足客户提出的相关规格要求，具有多年经验的服务人员，使客户无后顾之忧。

well-trained production team can meet any specification requirements from customers, and have experienced service personnel. They ca

customers in any corner of the world at any time and place, so that customers will have no worries.

After years of [illegible], Hanbell has become well-known international manufacturers across five continents, with its own brand "H

marketing, [illegible] resources [illegible] to become the "China compressor first brand" [illegible]

资 质

无油涡旋式压缩机原理

Principle of oil-free scroll compressor

[illegible]吸入，随着偏心轴旋转，气体在动静涡卷盘啮合所组成的若干个月牙形压缩室里被逐渐压缩，然[illegible]由静涡卷盘中心部位连续[illegible]排出。

Hanzhong Scroll Compressor uses an involuted line of static and dynamic [illegible] [illegible] to complete [illegible] compression and exhaust. Where the static disk is fixed [illegible] driven by the eccentric shaft and is controlled by the anti-rotation mechanism for the turning of the small radius around the center of the static disk base circle. The gas is freely sucked through the periphery of the vortex reel [illegible] the filter. As the eccentric shaft rotates, the gas is gradually compressed in the crescent-shaped compression chamber composed of the static and dynamic scrolls and then compressed by the central part. Continuous discharge.

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。

[illegible] development. Han Zhong intelligent 4.0 to improve the level of intelligent Han Zhong, reduce energy consumption, improve production efficiency, energy saving and environmental [illegible]

4

静涡旋
Stationary vortex
风扇
Fan
6

4、表面粗糙度测量床
The surface roughness measuring bed

5、零部件清洗系统
Parts cleaning system

6、涡旋机体组装线
Scroll assembly line

7、涡旋机体检测中心
Scroll body inspection center

8、涡旋空压机组装线
Assembly line of scroll compressor

9、涡旋机组性能检测中心
Scroll unit performance test center

强大的产品 为每一辆汽车设计

Powerful products Designed for every car

[illegible]使整机防护等级达到IP67。

Scroll compressor, compressor is one of the world's most advanced. Compared with the [illegible]

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 comf
the environmen

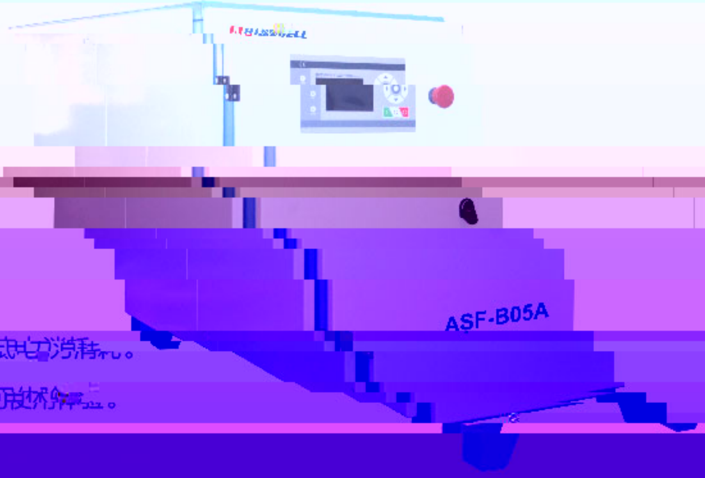
高可靠性
HIGH RELIABILITY
涡旋设计最优化，超精密加工。
Swirl design optimization, ultra precision machining.

超高节能
ULTRA-HIGH ENERGY
智能控制，循环启停控制节约能耗。
Intelligent control, cycle start and stop control to save energy.

超低运行成本
LOW LIFECYCLE COSTS
易操作和维修，无易损件
Easy to operate and
no wearing pa

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、无油污染，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，[illegible]。

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、[illegible]。

微油涡旋机组设计特点：

Oilless scroll air compressor design features:

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ASL-C1A

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，做好定期保养即可放心使用。

5、运行费用极低，每年可为您节省上百万元的费用。

1, air purity is high, oil content is very low.

2, equipped with intelligent colour LCD control system, more optimized operation.

3, low noise, can be directly placed in the production workshop

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		额定压力 Rated pressure
	kW	HP	bar

空气排量 Air protrusion	排气接口 Exhaust interface	噪音值 Noise value
L/min	inch	dB(A)

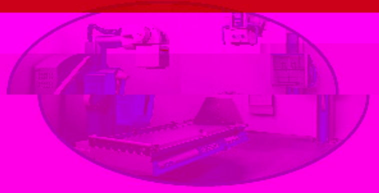
无油涡旋机组规格表 Oil-free scroll air compressor unit specification table

应用领域
application

albatrossBus.pl

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)



医疗器械（牙医、制氧等医疗气源）

Medical instruments (dental, 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 (stirring 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）

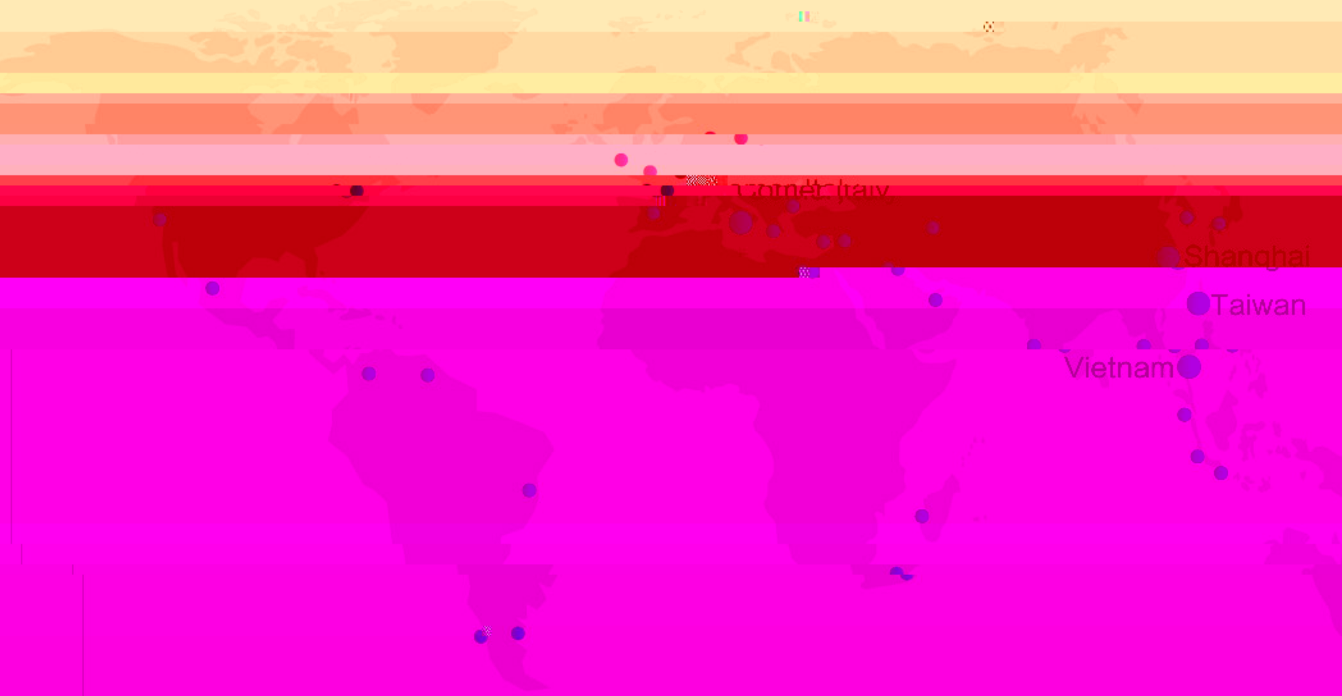
Textile in [illegible]

效支持使汉钟产品在世界上任何

，我们将提供最快捷、最有效率与最高品

"将会是压缩机界最响亮的品牌。

服务与支持
Service And Support



重要与保证销售的灵活性与稳定性。各地分公司与经销商的

一个角落都能得到最快的售后服务保证。

"创新、品质、服务"是汉钟的承诺，用完整的销售管理，结合完整产品销售网络

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

Vision