



上海汉钟精机股份有限公司(总部)

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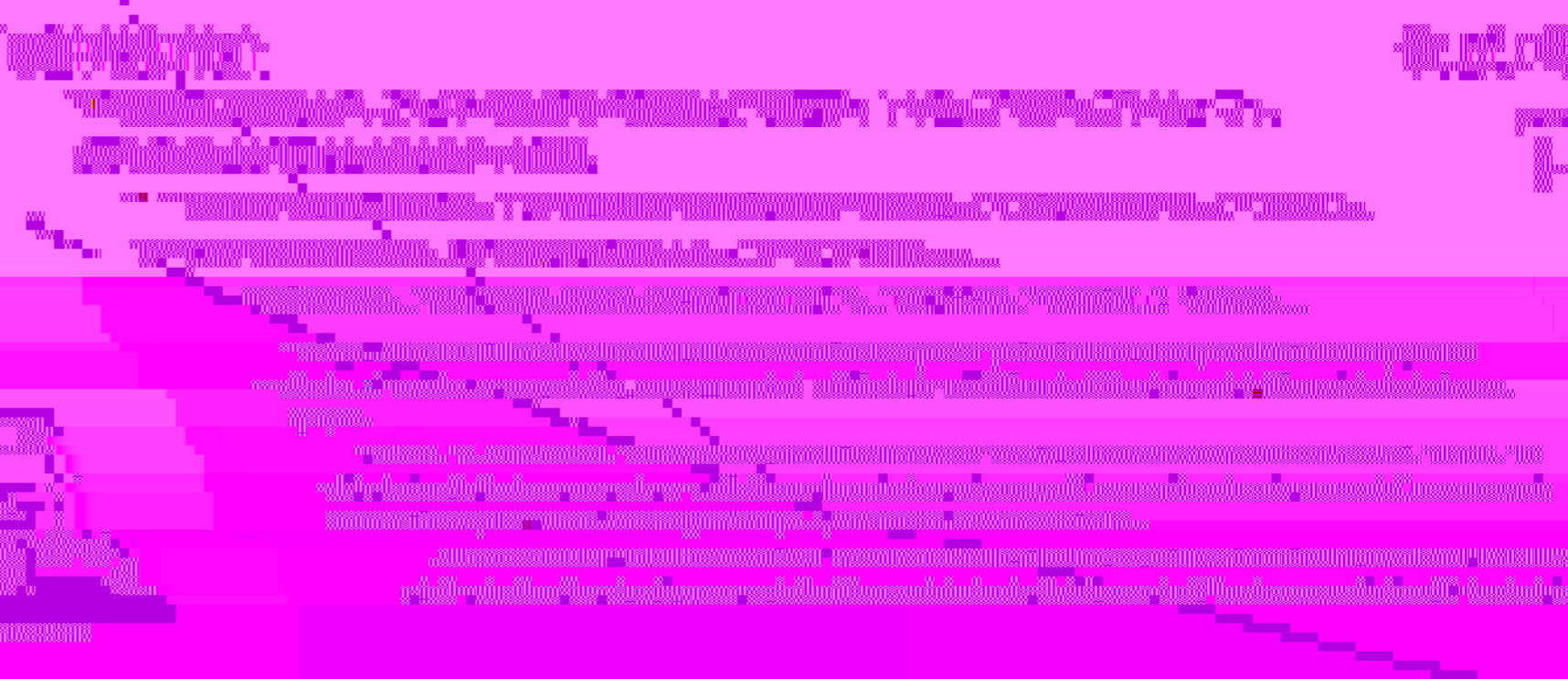
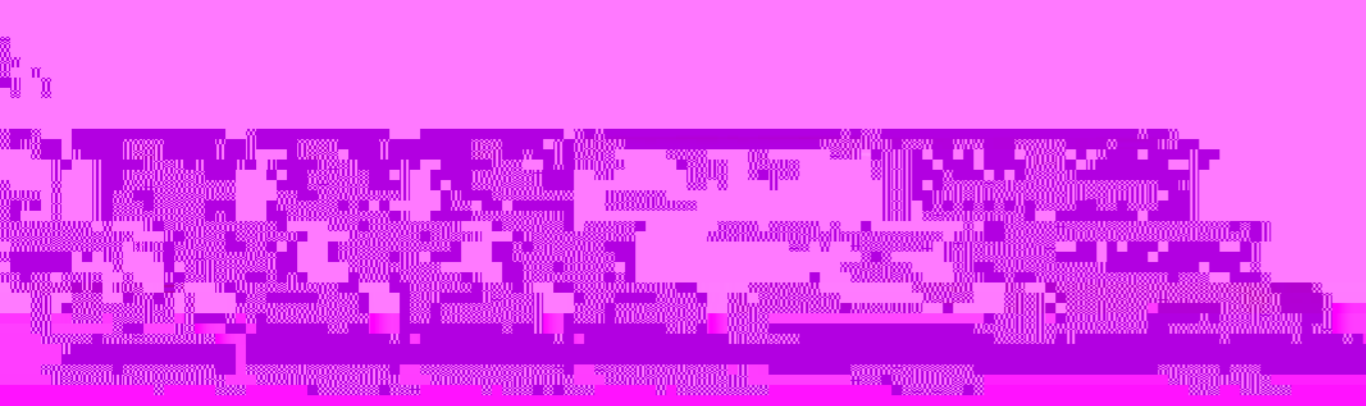
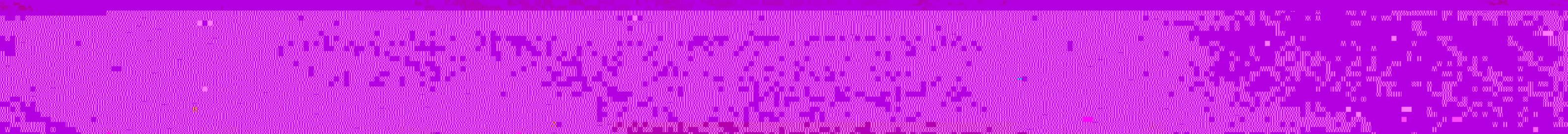
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机架上不动，
轴心过滤器自由

无油涡旋空气压缩机原理

Principle of Oil-free Scroll Compressor

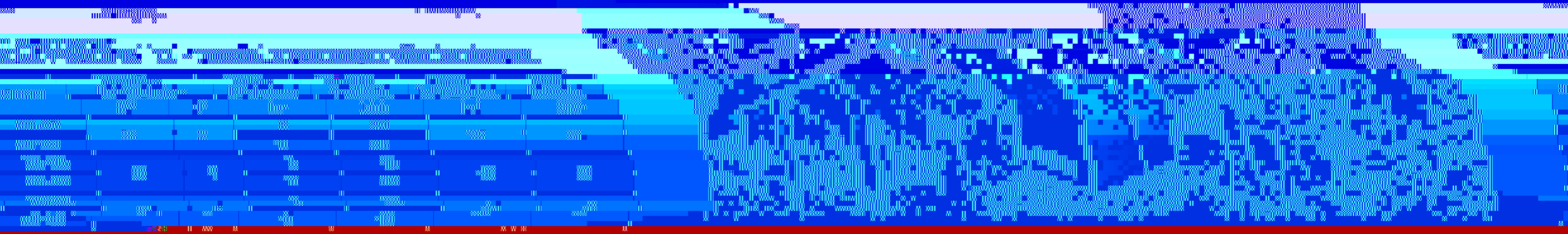
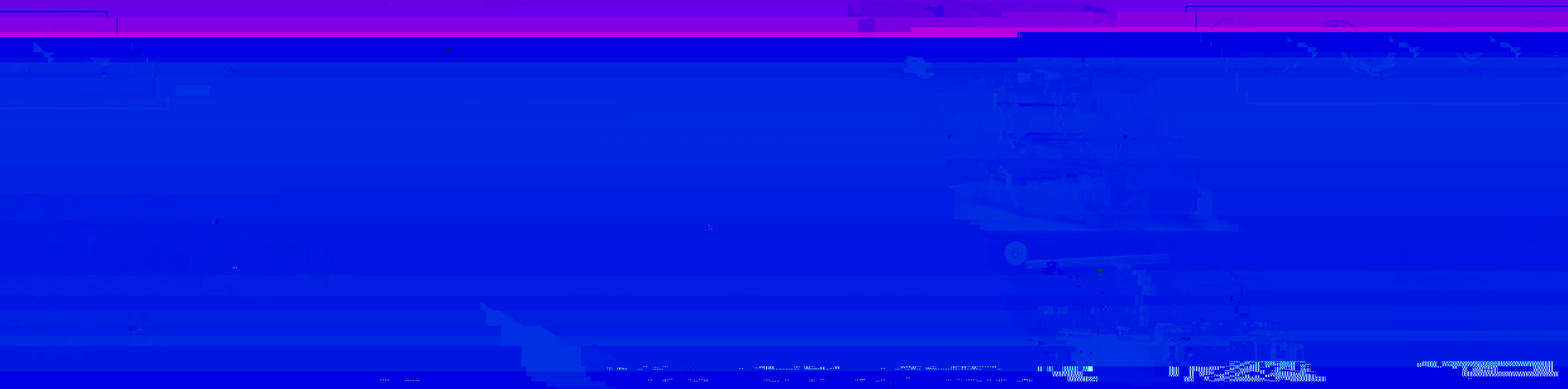
汉钟涡旋压缩机采用专利型线的动静涡盘相互啮合而成完成吸气、压缩和排气的工作过程。其中静盘固定在机架上不动，轴心过滤器自由

As the eccentric shaft rotates, the gas is gradually compressed between the stationary and dynamic scrolls and then discharged through the filter. The static scroll is fixed on the frame and the axial filter is free to rotate.

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

As the eccentric shaft rotates, the gas is gradually compressed between the stationary and dynamic scrolls and then discharged through the filter. The static scroll is fixed on the frame and the axial filter is free to rotate.



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.

汉钟无油涡旋空气压缩机(无油版本), 使您的汽车状况达到100%。

Scroll compressor compressor is one of the most advanced compressors with the risk of compressor oil leak risk, causing the vehicle on fire, brake failure, aging components, seriously endanger the safety of the compressor. The new ACF scroll compressor will solve this problem.

OMPor.

RELIABILITY

为滤芯壳体最佳精密加工。

Smart design optimization,
ultra precision machining.



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



超高效能

ULTRA-HIGH ENERGY

智能控制, 循环后停转提前节约能耗。

Intelligent control cycle starts
and stop control to save energy.



超低运行成本

LOW LIFE CYCLE COSTS

易操作和维护, 无磨损件。

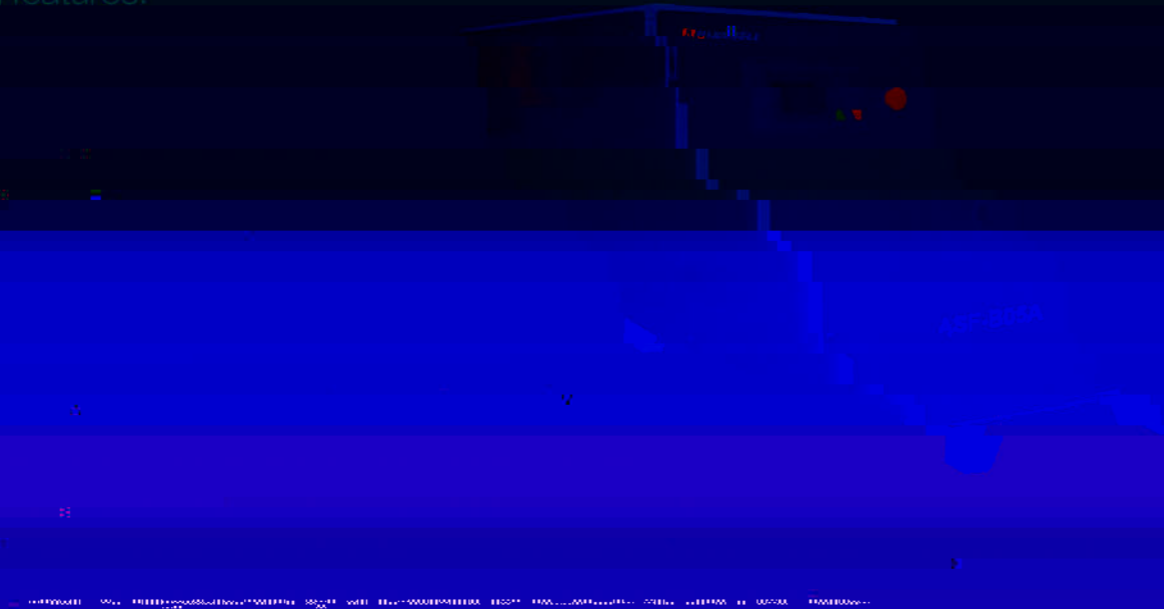
Easy to operate and repair,
no wearing parts.

HIGH

SE

无油涡旋压缩机设计特点

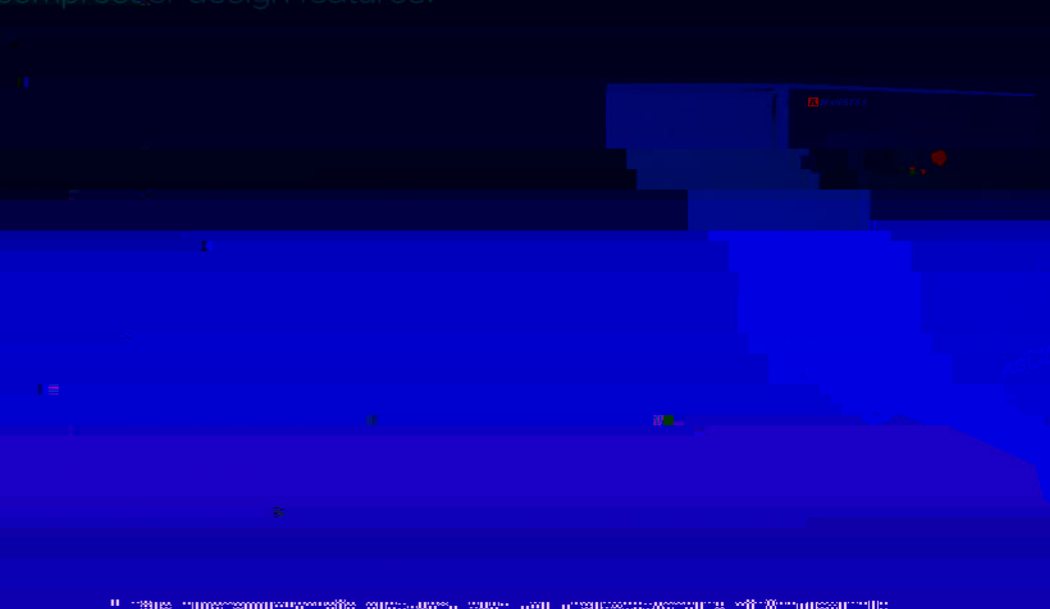
Oil-free scroll compressor design features:



- 1. The scroll compressor is equipped with a special oil-free scroll compressor.
- 2. The scroll compressor is equipped with a special oil-free scroll compressor.
- 3. The scroll compressor is equipped with a special oil-free scroll compressor.

无油涡旋压缩机设计特点

Oil-free scroll air compressor design features:



- 1. The scroll compressor is equipped with a special oil-free scroll compressor.
- 2. The scroll compressor is equipped with a special oil-free scroll compressor.
- 3. The scroll compressor is equipped with a special oil-free scroll compressor.

无油涡旋压缩机规格表

Oil-free scroll air compressor specification table

无油涡旋压缩机规格表

Oil-free scroll air compressor unit specification table

型号	功率	流量
HS-100	1.5	100
HS-150	2.2	150
HS-200	3.0	200

型号	功率		流量		能效等级	噪音
	kW	HP	m³/min	CFM		
HS-100	1.5	2.0	100	3500	II	65
HS-150	2.2	3.0	150	5300	II	70
HS-200	3.0	4.0	200	7100	II	75
HS-250	4.0	5.5	250	8900	II	80
HS-300	5.5	7.5	300	10700	II	85
HS-350	7.5	10.0	350	12500	II	90
HS-400	10.0	13.5	400	14300	II	95
HS-450	13.5	18.0	450	16100	II	100
HS-500	18.0	24.0	500	17900	II	105
HS-550	24.0	32.0	550	19700	II	110
HS-600	32.0	43.0	600	21500	II	115
HS-650	43.0	58.0	650	23300	II	120
HS-700	58.0	78.0	700	25100	II	125
HS-750	78.0	105.0	750	26900	II	130
HS-800	105.0	140.0	800	28700	II	135
HS-850	140.0	187.0	850	30500	II	140
HS-900	187.0	255.0	900	32300	II	145
HS-950	255.0	343.0	950	34100	II	150
HS-1000	343.0	460.0	1000	35900	II	155

型号	功率	流量
HS-100	1.5	100
HS-150	2.2	150
HS-200	3.0	200

The scroll compressor is equipped with a special oil-free scroll compressor.



应用领域 application



汽车(车辆制动)/新能源大巴(制动、雨刷气门)
Automobile (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 and other medical air 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 (stirring in pharmaceutical 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, 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网络。

台湾桃园厂与大陆上海厂的双生产基地使得销售网络覆盖全球主要市场。

优质的服务

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

Vision:

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

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