



上海汉钟精机股份有限公司(总部)

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福建

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福建

福建

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Principle of full-tree scroll compressor

with the formation of a thin, movable plate as a mechanism for the turning of the small, radial, reeled through the periphery of the vortex reel compressed in the crescent-shaped compression compressed with the central part of the

“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]

Year	2000	2001	2002	2003	2004	2005
Population (millions)	1.2	1.3	1.4	1.5	1.6	1.7
GDP (billions of dollars)	100	120	140	160	180	200
Unemployment (%)	15	16	17	18	19	20
Inflation (%)	5	6	7	8	9	10
Life expectancy (years)	70	71	72	73	74	75

汉钟无油涡旋空气压缩机

OIL-FREE SCROLL AIR COMPRESSOR

强大的产品

为每一辆汽车在设计

Powerful products

Designed for every car

汉钟涡旋空压机，是目前世界上生产数量最大的汽车空调压缩机，也是目前全球销量最大的汽车空调压缩机。

由于汉钟涡旋空压机采用了独特的涡旋式设计，在密封油问题上做得最好，为全部车主

并采用世界领先的涡旋设计(专利技术)，使整机防窜等效达到100%。

Scroll compressor compressors, no oil leakage, no fire risk, no brake failure, no engine components, seriously endanger the safety of

pressor oil leak risk, causing the vehicle on fire, brake failure, engine components, seriously endanger the safety of

compressors. The scroll compressor has a unique scroll design, which is the best in the world in terms of oil leakage, for all owners

and using the world's leading scroll design (patent technology), making the whole machine's窜油 equivalent to 100%.

100%.

HIGH RELIABILITY

涡旋设计最佳化，超精密加工。

Scroll design optimization,
ultra-precision machining.



高容积效率

88%

最高转速

12000转/分

无油涡旋机体规格表



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



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.



LOW LIFE CYCLE COSTS

易维护和维修，不易损坏零件。

Easy to operate and maintain,
no wear and parts ...

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、无始污染，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，无废油外置的问题，更环保。



无油涡旋机组设计特点

Oil-free 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，无需外置。



无油涡旋机组规格表

Oil-free scroll air compressor specifications

o, equipped with independent development of the compressor body, the pursuit of higher performance, better use
~exhaust interface.

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

额定压力 Related pressure	空气流量 Air protrusion	排气接口 Exhaust interface	噪音值 Noise value	
bar	L/min	inch	dB(A)	
0.6~ 1.0	770	3/4"	60±2	
10	0.6 ~ 1.0	1050	3/4"	60±2
15	0.6 ~ 1.0	1540	1-1/2"	64±2
18	0.6~1.0	1820	1-1/2"	66±2
20	0.6~1.0	2100	1-1/2"	66±2

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)
	0.6	0.8	8	250	3/8"	60±2
ASF-B03A						

型号 Model	电动机功率 Motor output power	
	KW	HP
ASL-C08A	5.5	8
ASL-C10A	7.5	
ASL-B15A	5.5*2	
ASL-B18A	7.5*2	
ASL-B20A	7.5*2	



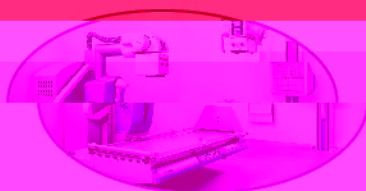
This module, not LCD panel, display is equipped with a high performance microcomputer circuit. The display will display the status of the digital display body, allow us to be aware of

ASF-B03A	5.5*2	15	10	1100	1"	60±2
ASF-B15B	5.5*2	15	10	980	1"	60±2
ASF-B18A	2.2*1+3.7*2	18	10	1030	1"	72±2
ASF-B18B			10	925		
ASF-B20A	3.7*4	20	10	1030	1"	72±2

应用领域 application



4S店(车辆喷漆)/新能源大巴(制动、雨刮气阀)。
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 instrument (dentist, oxygen and other medical air sources)



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 (agitation of pharmaceutical industry)



食品工业(啤酒业的搅拌)
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 of oxygen, nitrogen, etc.)

服务与支撑 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、线的推广到今天面对网络。建立了世界主

“台湾桃园厂与大陆上海厂的双重支持保证前因并共信守承诺。在各地分公司与办事处网络

“创新、品质、服务”是汉钟的承诺,用完整的服务网络,结合各个产品销售网

我们以“世界第一”为目标,为创立中国人的骄傲奋斗不懈。“HANBEL

Vision:

Commitment: HANBEL is committed to providing the best service

“我们将竭诚为您服务,我们将竭诚为您服务”

“我们将竭诚为您服务,我们将竭诚为您服务”

“我们将竭诚为您服务,我们将竭诚为您服务”

“我们将竭诚为您服务,我们将竭诚为您服务”