



上海汉钟精机股份有限公司(总部)

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Shanghai Hanbell Precision Machinery Co., Ltd.

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上海汉钟精机股份有限公司枫泾二厂

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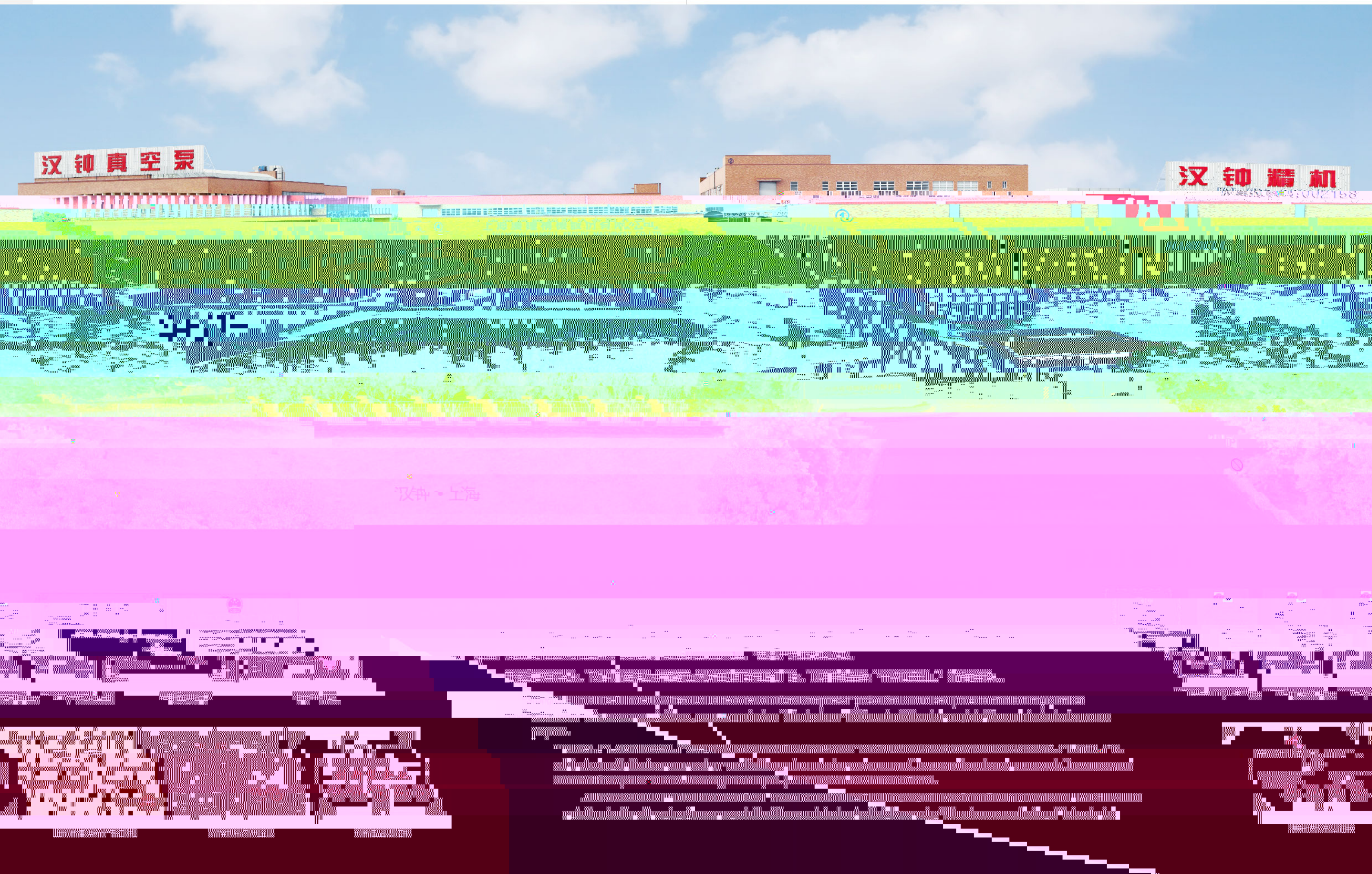
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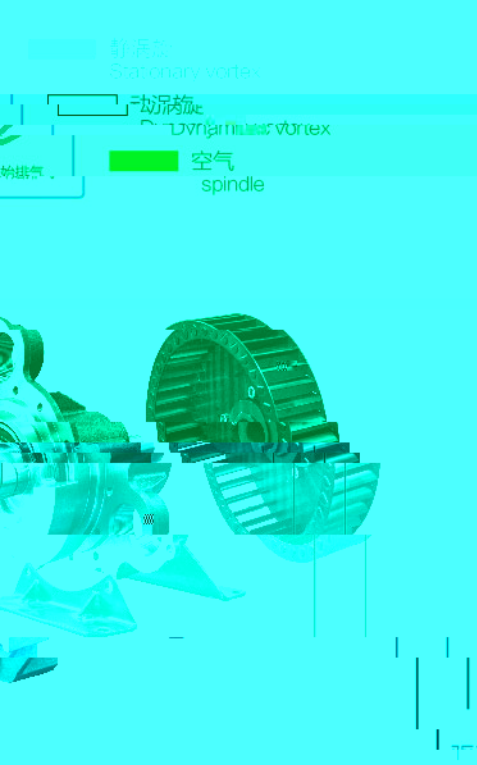
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动盘由偏心轴驱动并由防自转机构制约围绕静盘基圆中心作很小半径的平年转动。气体由静涡卷盘的外围通过滤清器自

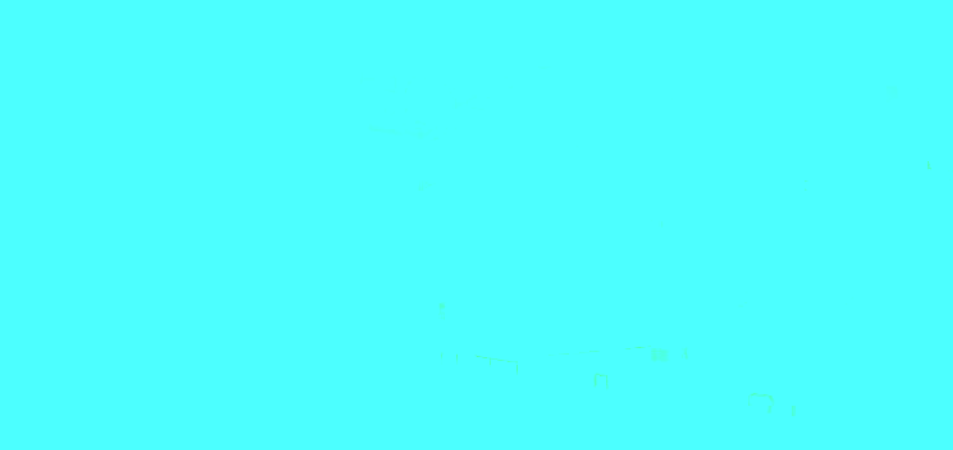
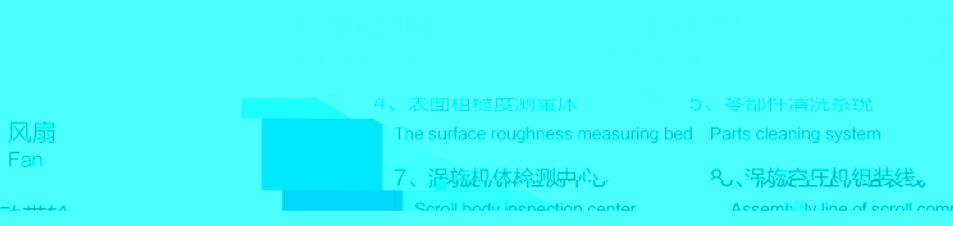


智能制造

“工业4.0”、“智能制造”已是制造业发展的大趋势。汉钟作为流体机械行业的领军企业，始终走在技术发展前列。汉钟坚持自主研发汉钟的智能化水平，降低能耗，提高生产效率，节能减排，成就无污染的绿色智能工厂。

Intelligent manufacturing

"Industry 4.0"; "smart manufacturing" is the development trend of manufacturing. Hanzhong as a fluid mechanical and electrical industry leader, always walk in the forefront of technology research and development. Hanzhong intelligent 4.0 manufacturing plant, intelligent Han Zhong, reduce energy consumption, improve production efficiency, energy saving and environmental protection, achieve pollution-free green smart factory.



无油涡旋式压缩机原理

Oil-free scroll compressor principle

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，动盘由偏心轴驱动并由防自转机构制约围绕静盘基圆中心作很小半径的平年转动。气体由静涡卷盘的外围通过滤清器自

吸入，随着偏心轴旋转，气体在动静涡盘齿顶线所形成的密闭空间内被逐渐压缩，然后由静涡卷盘中排出。



吸入，随着偏心轴旋转，气体在动静涡盘齿顶线所形成的密闭空间内被逐渐压缩，然后由静涡卷盘中排出。

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强大的产品
为每一辆汽车设计。
Powerful products
Designed for every car.



高可靠性
HIGH RELIABILITY

涡旋设计最佳化, 超精密加工。
Swirl 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.



超高节能
ULTRA-HIGH ENERGY

智能控制, 循环启停控制节省能耗。
Intelligent control cycle starts
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 repair,
no wearing parts.



超低噪音
LOW SOUND

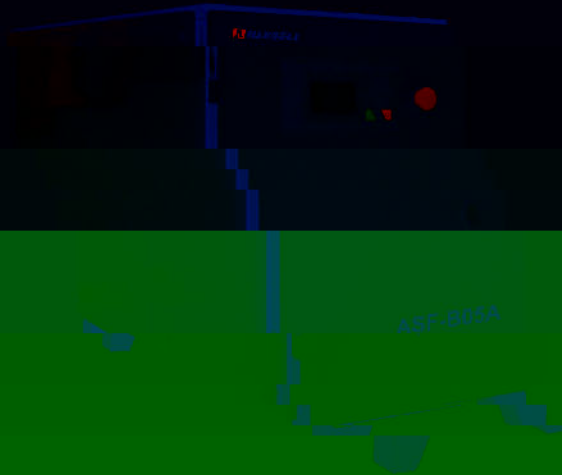
确保环境的舒适
To ensure the comfort of
the environment

无油涡旋机规格表
Oil-free scroll air compressor specification sheet

型号 Model	马达输出功率 Motor output power		额定气压 Rated pressure	空气供应量 Air provision	排气接口 Exhaust interface	噪音值 Noise value
	kw	HP	bar	l/min	inch	dB(A)
ASF-05B	2.2	3	8	200	1/2"	64
ASF-06B			10	215		
ASF-08A	3.7	5	8	410	1/2"	65
ASF-08B			10	365		
ASF-03A	5.5	8	8	570	3/4"	66
ASF-03B			10	490		

无油涡旋机组设计特点:

Oil-free scroll unit design features:



微油涡旋机组设计特点:

Oil-less scroll air compressor' design teatures:



微油涡旋机组规格表

Oil-less scroll air compressor specification table

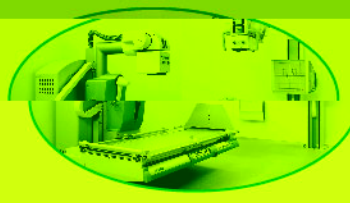
无油涡旋机组规格表 Oil-free scroll air compressor unit specification table

无油涡旋机组规格表		Oil-free scroll air compressor unit specification table	
Model	Capacity (m³/min)	Pressure (bar)	Power (kW)
ASF-B05A	0.05	10	0.55
ASF-B10A	0.1	10	1.1
ASF-B15A	0.15	10	1.65
ASF-B20A	0.2	10	2.2
ASF-B25A	0.25	10	2.75
ASF-B30A	0.3	10	3.3
ASF-B35A	0.35	10	3.85
ASF-B40A	0.4	10	4.4
ASF-B45A	0.45	10	4.95
ASF-B50A	0.5	10	5.5
ASF-B55A	0.55	10	6.05
ASF-B60A	0.6	10	6.6
ASF-B65A	0.65	10	7.15
ASF-B70A	0.7	10	7.7
ASF-B75A	0.75	10	8.25
ASF-B80A	0.8	10	8.8
ASF-B85A	0.85	10	9.35
ASF-B90A	0.9	10	9.9
ASF-B95A	0.95	10	10.45
ASF-B100A	1.0	10	11.0
ASF-B105A	1.05	10	11.55
ASF-B110A	1.1	10	12.1
ASF-B115A	1.15	10	12.65
ASF-B120A	1.2	10	13.2
ASF-B125A	1.25	10	13.75
ASF-B130A	1.3	10	14.3
ASF-B135A	1.35	10	14.85
ASF-B140A	1.4	10	15.4
ASF-B145A	1.45	10	15.95
ASF-B150A	1.5	10	16.5
ASF-B155A	1.55	10	17.05
ASF-B160A	1.6	10	17.6
ASF-B165A	1.65	10	18.15
ASF-B170A	1.7	10	18.7
ASF-B175A	1.75	10	19.25
ASF-B180A	1.8	10	19.8
ASF-B185A	1.85	10	20.35
ASF-B190A	1.9	10	20.9
ASF-B195A	1.95	10	21.45
ASF-B200A	2.0	10	22.0
ASF-B205A	2.05	10	22.55
ASF-B210A	2.1	10	23.1
ASF-B215A	2.15	10	23.65
ASF-B220A	2.2	10	24.2
ASF-B225A	2.25	10	24.75
ASF-B230A	2.3	10	25.3
ASF-B235A	2.35	10	25.85
ASF-B240A	2.4	10	26.4
ASF-B245A	2.45	10	26.95
ASF-B250A	2.5	10	27.5
ASF-B255A	2.55	10	28.05
ASF-B260A	2.6	10	28.6
ASF-B265A	2.65	10	29.15
ASF-B270A	2.7	10	29.7
ASF-B275A	2.75	10	30.25
ASF-B280A	2.8	10	30.8
ASF-B285A	2.85	10	31.35
ASF-B290A	2.9	10	31.9
ASF-B295A	2.95	10	32.45
ASF-B300A	3.0	10	33.0
ASF-B305A	3.05	10	33.55
ASF-B310A	3.1	10	34.1
ASF-B315A	3.15	10	34.65
ASF-B320A	3.2	10	35.2
ASF-B325A	3.25	10	35.75
ASF-B330A	3.3	10	36.3
ASF-B335A	3.35	10	36.85
ASF-B340A	3.4	10	37.4
ASF-B345A	3.45	10	37.95
ASF-B350A	3.5	10	38.5
ASF-B355A	3.55	10	39.05
ASF-B360A	3.6	10	39.6
ASF-B365A	3.65	10	40.15
ASF-B370A	3.7	10	40.7
ASF-B375A	3.75	10	41.25
ASF-B380A	3.8	10	41.8
ASF-B385A	3.85	10	42.35
ASF-B390A	3.9	10	42.9
ASF-B395A	3.95	10	43.45
ASF-B400A	4.0	10	44.0
ASF-B405A	4.05	10	44.55
ASF-B410A	4.1	10	45.1
ASF-B415A	4.15	10	45.65
ASF-B420A	4.2	10	46.2
ASF-B425A	4.25	10	46.75
ASF-B430A	4.3	10	47.3
ASF-B435A	4.35	10	47.85
ASF-B440A	4.4	10	48.4
ASF-B445A	4.45	10	48.95
ASF-B450A	4.5	10	49.5
ASF-B455A	4.55	10	50.05
ASF-B460A	4.6	10	50.6
ASF-B465A	4.65	10	51.15
ASF-B470A	4.7	10	51.7
ASF-B475A	4.75	10	52.25
ASF-B480A	4.8	10	52.8
ASF-B485A	4.85	10	53.35
ASF-B490A	4.9	10	53.9
ASF-B495A	4.95	10	54.45
ASF-B500A	5.0	10	55.0
ASF-B505A	5.05	10	55.55
ASF-B510A	5.1	10	56.1
ASF-B515A	5.15	10	56.65
ASF-B520A	5.2	10	57.2
ASF-B525A	5.25	10	57.75
ASF-B530A	5.3	10	58.3
ASF-B535A	5.35	10	58.85
ASF-B540A	5.4	10	59.4
ASF-B545A	5.45	10	59.95
ASF-B550A	5.5	10	60.5
ASF-B555A	5.55	10	61.05
ASF-B560A	5.6	10	61.6
ASF-B565A	5.65	10	62.15
ASF-B570A	5.7	10	62.7
ASF-B575A	5.75	10	63.25
ASF-B580A	5.8	10	63.8
ASF-B585A	5.85	10	64.35
ASF-B590A	5.9	10	64.9
ASF-B595A	5.95	10	65.45
ASF-B600A	6.0	10	66.0
ASF-B605A	6.05	10	66.55
ASF-B610A	6.1	10	67.1
ASF-B615A	6.15	10	67.65
ASF-B620A	6.2	10	68.2
ASF-B625A	6.25	10	68.75
ASF-B630A	6.3	10	69.3
ASF-B635A	6.35	10	69.85
ASF-B640A	6.4	10	70.4
ASF-B645A	6.45	10	70.95
ASF-B650A	6.5	10	71.5
ASF-B655A	6.55	10	72.05
ASF-B660A	6.6	10	72.6
ASF-B665A	6.65	10	73.15
ASF-B670A	6.7	10	73.7
ASF-B675A	6.75	10	74.25
ASF-B680A	6.8	10	74.8
ASF-B685A	6.85	10	75.35
ASF-B690A	6.9	10	75.9
ASF-B695A	6.95	10	76.45
ASF-B700A	7.0	10	77.0
ASF-B705A	7.05	10	77.55
ASF-B710A	7.1	10	78.1
ASF-B715A	7.15	10	78.65
ASF-B720A	7.2	10	79.2
ASF-B725A	7.25	10	79.75
ASF-B730A	7.3	10	80.3
ASF-B735A	7.35	10	80.85
ASF-B740A	7.4	10	81.4
ASF-B745A	7.45	10	81.95
ASF-B750A	7.5	10	82.5
ASF-B755A	7.55	10	83.05
ASF-B760A	7.6	10	83.6
ASF-B765A	7.65	10	84.15
ASF-B770A	7.7	10	84.7
ASF-B775A	7.75	10	85.25
ASF-B780A	7.8	10	85.8
ASF-B785A	7.85	10	86.35
ASF-B790A	7.9	10	86.9
ASF-B795A	7.95	10	87.45
ASF-B800A	8.0	10	88.0
ASF-B805A	8.05	10	88.55
ASF-B810A	8.1	10	89.1
ASF-B815A	8.15	10	89.65
ASF-B820A	8.2	10	90.2
ASF-B825A	8.25	10	90.75
ASF-B830A	8.3	10	91.3
ASF-B835A	8.35	10	91.85
ASF-B840A	8.4	10	92.4
ASF-B845A	8.45	10	92.95
ASF-B850A	8.5	10	93.5
ASF-B855A	8.55	10	94.05
ASF-B860A	8.6	10	94.6
ASF-B865A	8.65	10	95.15
ASF-B870A	8.7	10	95.7
ASF-B875A	8.75	10	96.25
ASF-B880A	8.8	10	96.8
ASF-B885A	8.85	10	97.35
ASF-B890A	8.9	10	97.9
ASF-B895A	8.95	10	98.45
ASF-B900A	9.0	10	99.0
ASF-B905A	9.05	10	99.55
ASF-B910A	9.1	10	100.1
ASF-B915A	9.15	10	100.65
ASF-B920A	9.2	10	101.2
ASF-B925A	9.25	10	101.75
ASF-B930A	9.3	10	102.3
ASF-B935A	9.35	10	102.85
ASF-B940A	9.4	10	103.4
ASF-B945A	9.45	10	103.95
ASF-B950A	9.5	10	104.5
ASF-B955A	9.55	10	105.05
ASF-B960A	9.6	10	105.6
ASF-B965A	9.65	10	106.15
ASF-B970A	9.7	10	106.7
ASF-B975A	9.75	10	107.25
ASF-B980A	9.8	10	107.8
ASF-B985A	9.85	10	108.35
ASF-B990A	9.9	10	108.9
ASF-B995A	9.95	10	109.45
ASF-B1000A	10.0	10	110.0

应用领域
application



4S店（车辆喷漆）/新能源车（制动、雨刷气门）
4S shop (car spray painting) / new energy bus (brake, wiper valve),



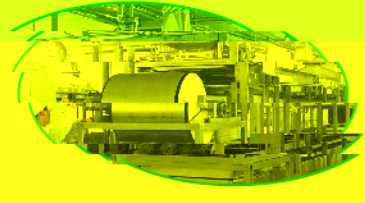
医疗器械（牙医、制氧等医疗气源）
Medical instruments (dentist, oxygen and other medical air sources)



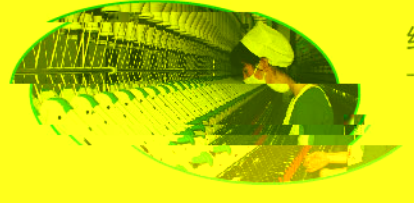
电子工业（装配清洁用气）
Electronic industry (assembly, cleaning, etc.)



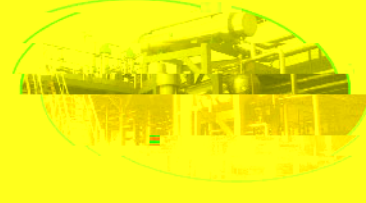
制药工业（制药业的搅拌）
Pharmaceutical industry (agitation of pharmaceutical industry)



食品工业（酿造业的搅拌）
Food industry (agitation of brewing industry)



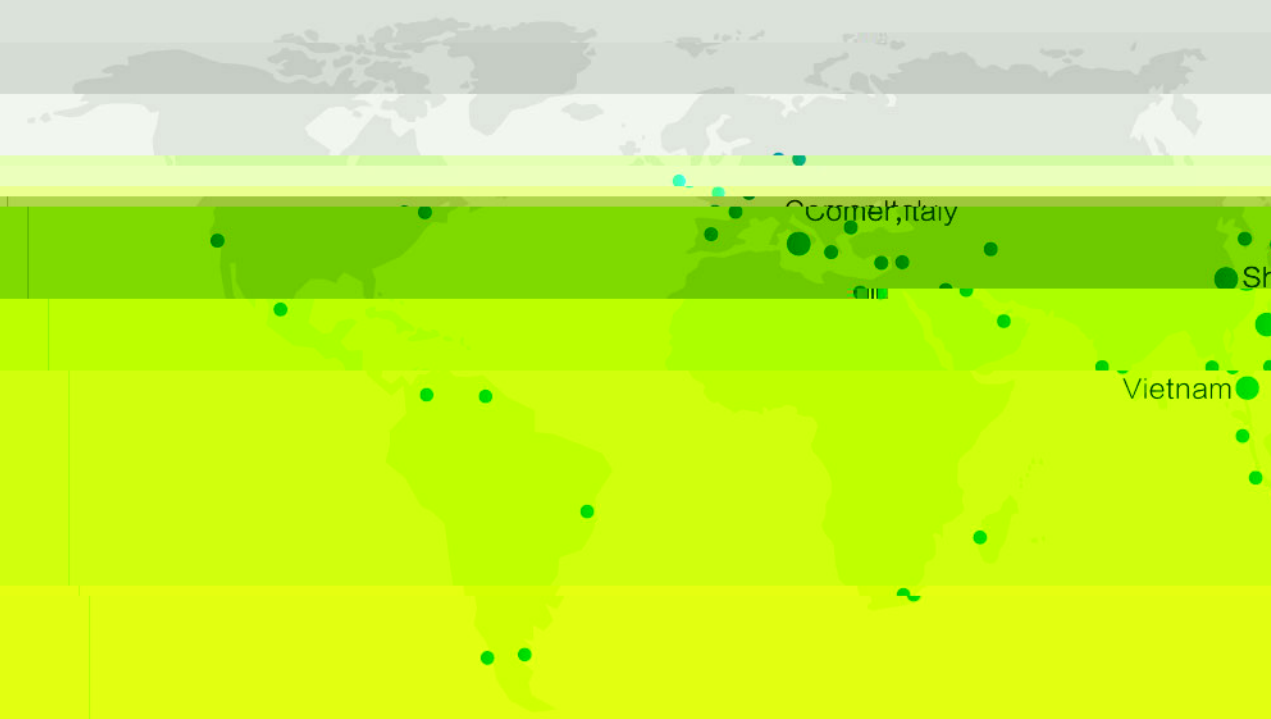
纺织工业（喷气织机）
Textile industry (jet looms)



气体分离设备（吸附和膜分离制氧、制氮）
Gas separation equipment (adsorption and membrane separation, oxygen and 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的销售网络。

台湾桃园厂与大陆上海厂的双重支持保证销售的灵活性与稳定性。各地分公司与经销商的有效支持使汉钟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，结合各个产品销售网络，我们将提供最优质的销售与服务。

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

Vision:

Committed Hanbell is building the world leading brand in fluid mechanic equipment, developing the best technology and products, and making the Chinese brand famous in the overseas market and make our customers