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专业磁电装备供应商  
安全 便捷 高效



 **翔源机械**  
XIANGYUAN MACHINERY

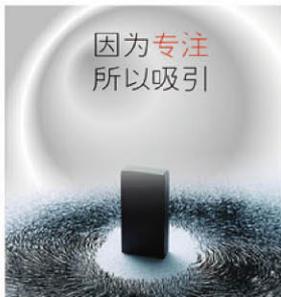


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创优质的产品，做全面的服务。

——服务宗旨



专业磁电装备供应商  
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## ► 翔源简介

无锡翔源机械设备有限公司座落于美丽富饶的长江三角洲（中国·江苏·无锡），紧依优美的太湖，毗邻南京、上海、浙江，交通便捷。本公司为江苏省民营高科企业，并通过 ISO 9001:2015 质量管理体系认证以及 CE 欧盟认证；拥有专业磁电专家及技术人员，提供安全、便捷、高效的磁电装备。

本公司主要产品有——电磁吸盘系列、电永磁吸盘系列、永磁吸盘系列、永磁起重器系列、起重电磁铁系列、退磁器（消磁器）系列以及控制器等相关配套产品。产品广泛应用于冶金、机械、造船、电力、矿山、汽车制造、轨道交通等行业，畅销全国多个省市自治区，并出口到欧洲、美国、日本、韩国、东南亚等国家和地区……

公司长期坚持“以质量求生存，以信誉求发展”的经营理念，严格监控产品质量，确保质量满足用户要求，同时严格执行“三包”履行质量保证承诺。本公司产品质量稳定，“翔源”已经注册国家商标。

本公司作为国内专业磁电设备供应商，拥有全面的磁电系列产品，提供专业的磁电技术解决方案！

Wuxi Xiangyuan Machinery Equipment Co., Ltd. is located in the beautiful and rich Yangtze River Delta (Wuxi, Jiangsu, China), close to the beautiful Taihu lake, adjacent to Nanjing, Shanghai, Zhejiang, convenient transportation. The company is a private high tech enterprise in Jiangsu Province, and has passed ISO9001:2015 quality management system certification and CE European Union certification; with professional magneto-electric experts and technicians, providing safe, convenient and efficient magneto-electric equipment.

The main products of our company are — Electromagnetic chuck series, Electro-Permanent Magnetic Chuck series, Magnetic chuck series, Lifting Magnet series, Lifting Electromagnet series, Demagnetizing device series, Rectifying controller and other related products. The products are widely used in metallurgy, machinery, shipbuilding, electric power, mine, automobile manufacturing, rail transportation and other industries. It is popular in all the provinces and autonomous regions, and exported to Europe, United States, Japan, South Korea, Southeast Asia and other countries and regions.

The company adheres to the business philosophy of "Survive by quality and develop with credibility" for a long time, strictly monitoring product quality and ensuring quality to meet user requirements, at the same time strictly implement "Three Guarantees" to fulfill the quality assurance commitment. Our product quality is stable, "Xiang yuan" has registered a national trademark.

As a professional supplier of magneto electrical equipment, our company has comprehensive magnetic and electrical products, and provide professional solutions for magneto-electric technology.



▶ 企业资质 Enterprise qualification



## ▶ TC台式退磁器

**产品介绍：**适用于中、小型模具、设备、板材、工量刀具、零部件及配件中小批量退磁等固定方式退磁。内置散热系统及温控装置，确保了退磁器的不间断连续使用性。退磁工作面大，具有退磁快、退磁动力十分强劲，退磁效果出众。运用了材料学、磁力学所产生的特斯拉电流确保了最佳的退磁效果。本系列产品均选用优质材质，做工美观，品质保障。对于保磁力强的材料：例如高碳钢、镀铬钢、弹簧钢、模具钢、轴承钢等也能轻松退磁。可广泛应用于电子、通信、中小型机械设备、五金加工、各院校实验室、医疗等众多行业。

**Product introduction:** suitable for medium and small equipment, mold, sheet, cutting tools, components and parts and small batch fixed demagnetization demagnetization. The built-in cooling system and temperature control device, to ensure the continuous use of demagnetization device. The demagnetization working face, with very strong demagnetization demagnetization fast, dynamic, demagnetization effect is outstanding. The current use of materials science, Tesla magnetic mechanical generated to ensure the best effect of demagnetization. This series of products are made of high-quality materials, workmanship, quality assurance. The coercive force of strong material such as high carbon steel, nickel chromium steel, spring steel, die steel, bearing steel, can easily demagnetization.



型号	长	宽	高	电压V	持续率	功率W
标准型TC-1	160	120	90	220	60%	100
标准型TC-2	220	160	90	220	60%	200
标准型TC-2a	300	200	120	220	60%	1000
标准型TC-2b	400	300	120	220	60%	1500
标准型TC-3	600	400	132	220	100%	3000
标准型TC-5(普通)	1000	500	145	220	100%	3500
标准型TC-5(极靴)	1000	500	145	220	100%	5000

## ▶ DM手提式退磁器

**产品介绍：**产品介绍：手提式退磁器 适用于对各种大型设备、机器上局部退磁。减少因磁场吸附铁屑而损伤工件。便携式小型化设计，手提式退磁器，方便携带，应用广泛。

**Product introduction:** portable demagnetization Suitable for all kinds of shape workpiece with magnetism to demagnetization. When the demagnetization device from the surface sliding over a distance for power, can achieve good demagnetizing effect.



品名	型号	外形尺寸 (mm)	重量(kg)
手提式退磁器	DM160	300*200*160	6.5

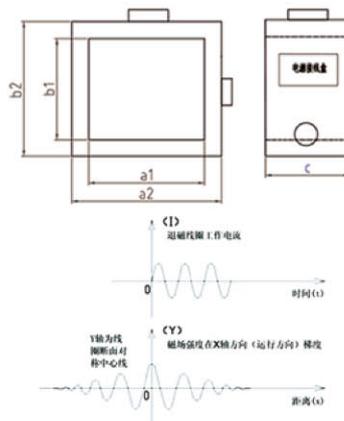
## ► TCK框式退磁器

**产品介绍：**框式退磁器用于各种工具、模具、轴承等铁类工件及小型多量工件精退磁。通电后，将工件从框式退磁器中间孔通过，受到的磁场随着拿离逐步衰减，物品即被成功退磁，即可达到良好的退磁效果。适合自动化流程，配合非导磁体输送带工作，提高生产力，可以长时间工作，操作简单方便。

一、工作原理：框式退磁器是根据电磁学原理，采用电磁场设计，利用交流电源在线圈中产生正反向交变磁场，磁滞回线的轨迹也越来越小，当磁场强度降为零时，使工件中残留的剩磁  $B_r$  接近于零，从而达到退磁的效果。采用电容补偿技术是机器运行功率大大降低，具有节能效果。

二、应用场合：广泛适用于需要超声清洗及电子束焊接的场合，如大型模具、汽车零件、轴承零件、液压件、冲压件、五金工具制品、机加工零件等低矫挽力材料的退磁。

**Product introduction:** frame demagnetization Widely used in various tools, moulds, bearings and other iron artifacts and small quantity of the work-piece more fine demagnetization. After electrify, please send artifacts from the frame demagnetization Through the middle hole can achieve good demagnetizing effect, suitable for process planning automation, cooperate the works of the magnetizer conveyor belt, increase productivity, to be able to work for a long time, the operation is simple and convenient.



### 产品参数：

产品型号	外形尺寸 (mm)			框口尺寸(mm) b1宽×a1高	通电率	退磁磁场 Demagnetizing	电压 (V)	功率 (kw)	净重 (kg)
	a2	b2	c						
TCK-5	400	350	280	150×200	60%	200	~380V	5kw	26kg
					100%				
TCK-8	500	350	280	150×300	60%	200	~380V	8kw	32kg
					100%				
TCK-10	500	400	280	200×300	60%	200	~380V	10kw	40kg
					100%				
TCK-12	550	500	300	300×350	100%	200	~380V	12kw	45kg
TCK-15	650	500	300	300×450	100%	250	~380V	15kw	52kg
TCK-18	700	550	300	350×500	100%	250	~380V	18kw	56kg
TCK-20	700	600	300	400×500	100%	250	~380V	20kw	60kg
TCK-25	定做				100%	280	~380V	25kw	...
TCK-30	定做				100%	300	~380V	30kw	...
TCK-35	定做				100%	300	~380V	35kw	...
TCK-40	定做				100%	300	~380V	40kw	...
TCK-50	定做				100%	320	~380V	50kw	...
TCK-60	定做				100%	350	~380V	60kw	...
TCK-80	定做				100%	380	~380V	80kw	...
TCK-100	定做				100%	380	~380V	100kw	...
TCK-120	定做				100%	400	~380V	120kw	...

注：1、退磁，不同的材质对磁场有不同的要求，太弱推不掉，太强，残磁不退反增，结合材料，合理设计。  
2、各型号间可根据实际，调整口径尺寸。  
3、除水平输送带外，也可定制垂直、输送模式。

## ▶ PD皮带式退磁器

### 产品介绍：

皮带式退磁机型是主要用于批量小型零件连续退磁，皮带输送机采用 PVC 耐磨皮带和非导磁的 304 不锈钢制作，更能保证脱磁效果和长期使用。按电磁感应原理，进行磁路优化设计，采用远离逐步衰减梯度磁场设计，具有性价比高，节能环保、使用方便、高效可靠等特点。

广泛应用于机械加工后，带磁产品、工件、器件（如轴承、工量刀具、齿轮、模具、医疗、汽车配件等众多行业）的脱磁。

**Product introduction:** belt type demagnetization machine is through type demagnetization coil machine, according to the principle of electromagnetic induction, magnetic circuit optimization design, more design idea is derived from the actual requirements of the factory, the gradient magnetic field design, demagnetization effect is good, choosing reasonable components parameters, high reliability and good stability.

Widely used in machining, magnetic products, parts and devices (such as bearings, cutting tools, gear, mold, medical, auto parts and other industries) demagnetization.



### 产品参数：

型号 Model	退磁口径可选 Inner diameter		输送方式可选		网带长度 (mm)	退磁磁场 Demagnetizing	电压 (V)	功率 (kw)
	宽度 (mm)	高度 (mm)	可调速度 (m/min)	变频调速				
PD-8/1000L	300	100~150	0~8	变频调速	1000	≥300Gs	~380V	8kw
PD-10/1200L	300	100~150	0~8	变频调速	1200	≥300Gs	~380V	10kw
PD-12/1500L	350	120~180	0~8	变频调速	1500	≥300Gs	~380V	12kw
PD-15/1500L	350	120~180	0~8	变频调速	1500	≥300Gs	~380V	15kw
PD-18/1800L	350	150~200	0~8	变频调速	1800	≥300Gs	~380V	18kw
PD-20/1800L	400	150~200	0~8	变频调速	1800	≥300Gs	~380V	20kw
PD-25/2000L	400	200~250	0~8	变频调速	2000	≥300Gs	~380V	25kw
PD-28/2000L	450	200~250	0~8	变频调速	2000	≥300Gs	~380V	28kw
PD-30/2000L	450	250~300	0~8	变频调速	2000	≥300Gs	~380V	30kw
PD-35/2500L	500	250~300	0~8	变频调速	2500	≥300Gs	~380V	35kw
PD-40/2500L	500	300~350	0~8	变频调速	2500	≥300Gs	~380V	40kw

备注：以上机型为定制，详情请来电咨询。

## ▶ WD网带式退磁器

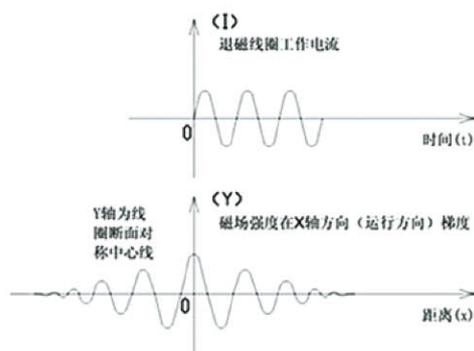
### 产品介绍：

网带式退磁机型是主要用于批量承载重型零件退磁，传动网带以及机架采用非导磁材料 304 不锈钢制作。按电磁感应原理，进行磁路优化设计，采用远离逐步衰减梯度磁场设计，去磁效果好，可靠性高、稳定性好。

广泛应用于重型零件（如大型齿轮、模具、轴承、汽车配件等）的脱磁。

Product introduction: net belt type machine is mainly used for batch demagnetization of heavy parts demagnetization, transmission net belt and a frame with non-magnetic material 304 stainless steel. According to the principle of electromagnetic induction, the design of the magnetic circuit is optimized, which is far away from the gradient magnetic field design, which has good effect, high reliability and good stability.

Widely used in heavy parts (such as large gears, bearings, mould, auto parts etc.) demagnetization.



### 产品参数：

型号 Model	退磁口径可选 Inner diameter		输送方式可选		网带长度 (mm)	退磁磁场 Demagnetizing	电压 (V)	功率 (kw)
	宽度 (mm)	高度 (mm)	可调速度 (m/min)	变频调速				
WD-8/1000L	300	100~150	0~8	变频调速	1000	≥300Gs	~380V	8kw
WD-10/1200L	300	100~150	0~8	变频调速	1200	≥300Gs	~380V	10kw
WD-12/1500L	350	120~180	0~8	变频调速	1500	≥300Gs	~380V	12kw
WD-15/1500L	350	120~180	0~8	变频调速	1500	≥300Gs	~380V	15kw
WD-18/1800L	350	150~200	0~8	变频调速	1800	≥300Gs	~380V	18kw
WD-20/1800L	400	150~200	0~8	变频调速	1800	≥300Gs	~380V	20kw
WD-25/2000L	400	200~250	0~8	变频调速	2000	≥300Gs	~380V	25kw
WD-28/2000L	450	200~250	0~8	变频调速	2000	≥300Gs	~380V	28kw
WD-30/2000L	450	250~300	0~8	变频调速	2000	≥300Gs	~380V	30kw
WD-35/2500L	500	250~300	0~8	变频调速	2500	≥300Gs	~380V	35kw
WD-40/2500L	500	300~350	0~8	变频调速	2500	≥300Gs	~380V	40kw

备注：以上机型为定制，详情请来电咨询。

## ▶ PG滚筒式退磁器

**产品介绍：**滚筒式退磁机主要用于较长工件退磁。设备采用滚筒传动带动工件穿过退磁线圈达到退磁效果，本机器外形美观、适合批量连续退磁的场合，具有性价比高，节能环保、使用方便、高效可靠等特点。

广泛应用于较长工件（如大型轴类零件、管类零件、棒材零件等）的脱磁。

滚筒式退磁机分为手动传动，与自动传动，在订购时注意选购。

**Product introduction:** drum type demagnetization machine is mainly used for long workpiece demagnetization. The equipment adopts roller drives the workpiece through the demagnetization coil reaches a demagnetizing effect, this machine has the advantages of beautiful appearance, suitable for batch continuous demagnetization occasions, with high performance, energy saving and environmental protection, convenient use, high reliability etc..

Widely used in long work pieces (such as large shaft parts, pipe parts, bar parts, etc.).

Drum type demagnetiser into manual transmission and automatic transmission, in order to pay attention to.



### 产品参数：

型号 Model	退磁口径可选 Inner diameter		输送方式可选		传动长度 (mm)	退磁磁场 Demagnetizing	电压 (V)	功率 (kw)
	宽度 (mm)	高度 (mm)	自动 (m/min)	手动				
PG-8/1000L	300	100~150	0~8	手动	1000	≥300Gs	~380V	8kw
PG-10/1200L	300	100~150	0~8		1200	≥300Gs	~380V	10kw
PG-12/1500L	350	120~180	0~8		1500	≥300Gs	~380V	12kw
PG-15/1500L	350	120~180	0~8		1500	≥300Gs	~380V	15kw
PG-18/1800L	350	150~200	0~8		1800	≥300Gs	~380V	18kw
PG-20/1800L	400	150~200	0~8		1800	≥300Gs	~380V	20kw
PG-25/2000L	400	200~250	0~8		2000	≥300Gs	~380V	25kw
PG-28/2000L	450	200~250	0~8		2000	≥300Gs	~380V	28kw
PG-30/2000L	450	250~300	0~8		2000	≥300Gs	~380V	30kw
PG-35/2500L	500	250~300	0~8		2500	≥300Gs	~380V	35kw
PG-40/2500L	500	300~350	0~8		2500	≥300Gs	~380V	40kw

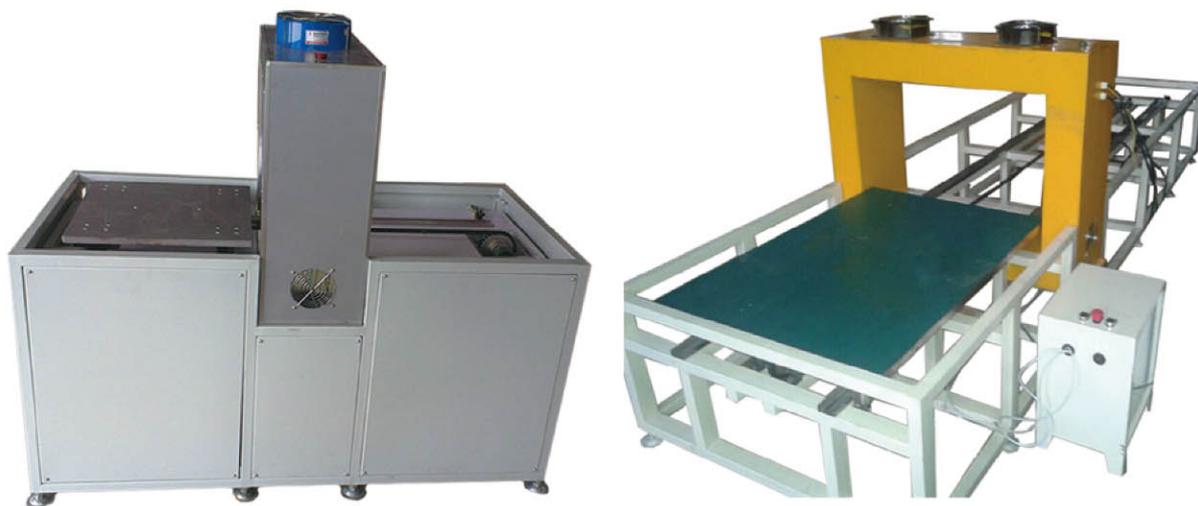
备注：以上机型为定制，详情请来电咨询。

## ► PB小车式退磁器

**产品介绍：**小车式退磁机型是主要用于大型、重型工件退磁，小车采用高强度非导磁材料 PVC 板制作，机架采用非导磁材料 304 不锈钢制作，具有退磁快、退磁动力十分强劲、退磁效果出众等特点。小车式退磁机是采用远离逐步衰减梯度磁场设计，效率更高，去磁效果好，操作更方便等特点；解决大型工件的退磁。

小车式退磁机分为手动传动，与自动传动，在订购时注意选购。

**Product introduction:** trolley type machine is mainly used for large-scale demagnetization and heavy workpiece demagnetization, car with high strength of non-magnetic material, PVC board design, the frame adopts non-magnetic material, 304 stainless steel, has the characteristics of strong power, fast demagnetization demagnetization, demagnetization effect of superior etc.. Trolley type demagnetization machine is used from the attenuation gradient magnetic field design gradually, high efficiency, good effect to magnetic characteristics, more convenient operation; solve the demagnetization of large workpieces. Trolley type demagnetization machine is divided into manual transmission and automatic transmission, in order to pay attention to.



### 产品参数：

型号 Model	退磁口径可选 Inner diameter		输送方式可选		传动长度 (mm)	退磁磁场 Demagnetizing	电压 (V)	功率 (kw)
	宽度 (mm)	高度 (mm)	自动 (m/min)	手动				
PB-8/1000L	300	100~150	0~8	手动	1000	≥300Gs	~380V	8kw
PB-10/1200L	300	100~150	0~8		1200	≥300Gs	~380V	10kw
PB-12/1500L	350	120~180	0~8		1500	≥300Gs	~380V	12kw
PB-15/1500L	350	120~180	0~8		1500	≥300Gs	~380V	15kw
PB-18/1800L	350	150~200	0~8		1800	≥300Gs	~380V	18kw
PB-20/1800L	400	150~200	0~8		1800	≥300Gs	~380V	20kw
PB-25/2000L	400	200~250	0~8		2000	≥300Gs	~380V	25kw
PB-28/2000L	450	200~250	0~8		2000	≥300Gs	~380V	28kw
PB-30/2000L	450	250~300	0~8		2000	≥300Gs	~380V	30kw
PB-35/2500L	500	250~300	0~8		2500	≥300Gs	~380V	35kw
PB-40/2500L	500	300~350	0~8		2500	≥300Gs	~380V	40kw

备注：以上机型为定制，详情请来电咨询。

## ► TM-801高斯计

### 产品介绍：

- 1、在直流磁通密度测试中，提高了高分辨能力模式的精度！
- 2、扩大了交流磁通密度测量的频率应用领域（40 ~ 500 Hz）
- 3、高度化，HOLD 模式时采样速度提高 1.5 倍
- 4、干电池的连续使用时间提高了 20%（130 小时→160 小时）
- 5、电池、AC 适配器、USB 供电的 3 种电源！
- 6、通过 USB 连接，就能把测量数量导出到电脑。

### 用途例子：

- 1、工件机械加工后残留磁力的测量
- 2、检查和研发交流磁力应用产品等
- 3、冲压成品残留磁力的测量
- 4、确认磁铁材料磁化水平
- 5、使用退磁机后的残留磁力的测量
- 6、磁铁磁通密度的管理

### Product introduction:

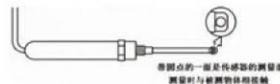
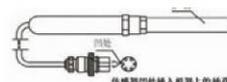
- 1, in the DC magnetic flux density test, improve the accuracy of high resolution capability model!
- 2, expanded the frequency application field of AC magnetic flux density measurement (40 ~ 500 Hz)
- 3, height, HOLD mode when the sampling rate increased by 1.5 times
- 4, the continuous use of dry batteries increased by 20% (130 hours to 160 hours)
- 5, battery, AC adapter, USB power supply of 3 kinds of power supply!
- 6, through the USB connection, you will be able to export the number of measurements to the computer.

### Use example:

1. Measurement of residual magnetic force after machining of workpiece
- 2, inspection and research and development of AC magnetic application products etc.
- 3, the measurement of residual magnetic force of stamping forming
- 4, to confirm the level of magnetic material
- 5, the use of measuring the residual magnetic demagnetization machine
- 6, the magnetic flux density of the management



液晶显示屏



### TM-801 主要规格：

型号 Model	TM-801				功能 Function	零复位	判断极性
						最大检测值	自动关闭电力 (可取消)
检测对象 Detecting Contents	直流磁通密度 极性(N·S)		交流磁通密度 40~500Hz		外部输出 Output	数字输出(USB)/模拟输出	
计量单位 Measuring	mT 专用				显示形式 Mode	检测值	数值(Digital)
指示范围 Indication Range	0~3000.0mT				使用温度范围 Operating Temperature	极性	英文字(N/S)
测量模式 Measuring Mode 测量范围 Measuring Range 分辨率 Resolution 指示精度 Indication Accuracy	测量模式	测量范围	分辨能力	指示精度	电源 Power Source	• 电池5号(1.5V)×4个 • 外部电源DC5-6V(AV适配器/USB供电)	
		DC×1	0~200.0mT	0.1 mT	±(5%of rdg. + 3digit)	主体尺寸 Dimensions	长(H) 140mm×宽(W) 64mm×厚(T) 30mm
	DC×10	0~300.00mT	0.01mT	±(3%of rdg. + 5digit)	重量 Mass	约250g(含装填电池/探头)	
	AC	0~150.00mT	0.01mT	±(5%of rdg. + 20digit)	附件 Accessories	探头、电池、携带袋	
150.0~300.0mT	0.1 mT	任选项 Option	轴型探头(TM-801AXL) 标准磁场(TM-SMF)				
301.0~1500.0mT	1 mT						

► 定制系列



● 定制通过式退磁器



● 定制铣床加工汽车发动机排气口接头



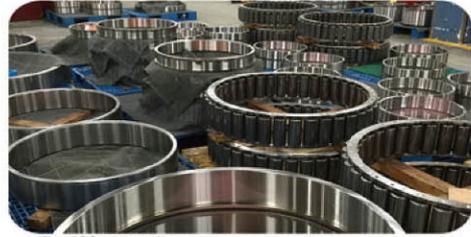
● 定制砂带机永磁吸盘



● 定制回转电磁吸盘



● 自动化行业



● 大型轴承退磁



● 某钢厂大型钢板退磁



● 定制吸易拉罐电磁吸盘



● 自动化生产线



● 定制吸罐头瓶永磁铁



● 定制挖掘机专用电磁铁



● 定制机械手电磁铁

定制产品



扫一扫 关注翔源



## 无锡翔源机械设备有限公司

WUXI XIANGYUAN MACHINERY EQUIPMENT CO.,LTD.

地 址：无锡市惠山区洛社镇双庙工业园  
电 话：0510-88233906 / 88153158 / 88848008  
传 真：0510-88550110  
邮 箱：wxxiangyuan@163.com  
网 址：www.wxxiangyuan.com

(最终解释权归本公司所有)

address: Luoshe Industrial Park, Huishan District, Wuxi City  
Tel: 0510-88233906 / 88153158 / 88848008  
Fax: 0510-88550110  
E-mail: sales@wx-gb.com  
http:// www.wxxiangyuan.com