



# 充磁设备

Magnetizing equipment

## 应用于磁性材料的磁化

Applied to magnetization of magnetic materials



—做进口设备的替代者—

—Be a substitute for imported equipment—

全国服务热线：400-777-9399

Nationwide service hotline: 400-777-9399

## 工作原理

Working principle



**充磁电源（主机）**  
Magnetizing power supply (main engine)

**充磁线圈（充台）**  
Magnetizing coil (charging platform)

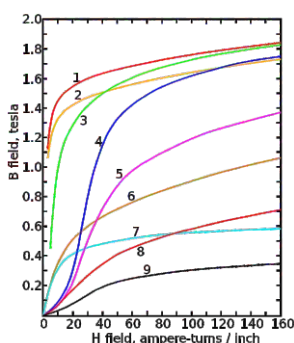
**冰水机（冷却设备）**  
Ice water machine (cooling equipment)

利用高压电容进行储能，然后瞬间对充磁线圈放电，在充磁线圈上产生大电流，根据法拉第电磁感应定律，在充磁线圈上产生磁场，当磁场足够大到克服磁性材料的内禀矫顽力后，当外磁场消失后，磁性材料本身会有剩磁，这样就完成了充磁过程。

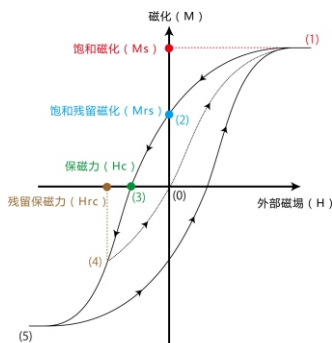
Use high voltage capacitor for energy storage and instantaneous discharge of magnetizing coil, produce large current on the magnetization coil, according to Faraday's law of electromagnetic induction, magnetic field on the magnetization coil, when the magnetic field is large enough to overcome the intrinsic coercive force of magnetic material, disappear when the external magnetic field, magnetic material can have residual magnetism itself, this completes the magnetization process.

## 磁性曲线及放电波形图

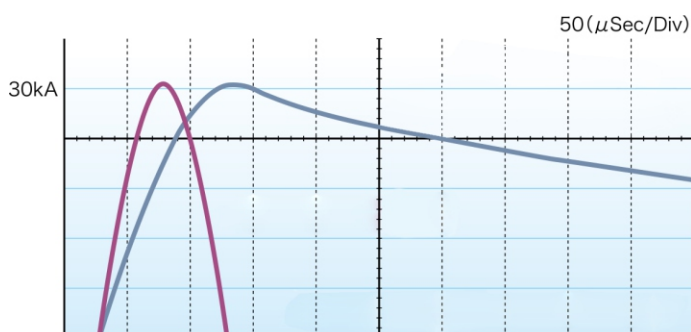
Magnetic curves and discharge waveforms



**磁饱和图**  
Magnetic saturation



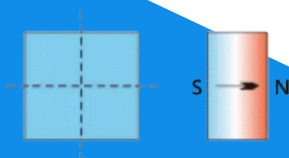
**测定解析**  
Determination of parsing



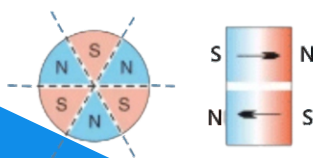
**放电波形图**  
Discharge waveform

## 充磁方向

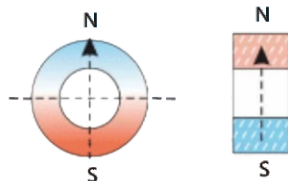
Magnetizing direction



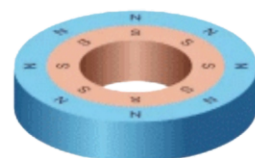
**厚度方向充磁**  
Magnetization in thickness direction



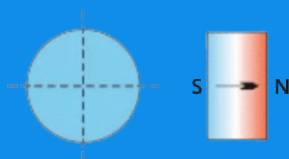
**轴向多极充磁**  
Axial multipole magnetization



**径向充磁**  
Radial magnetizing



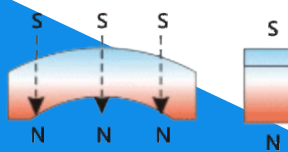
**内外径辐射充磁**  
Radiation within the diameter of magnetization



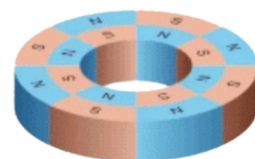
**轴向充磁**  
Axial magnetization



**表面多极充磁**  
Surface multipole magnetization



**径向充磁**  
Radial magnetizing



**辐射取向多极充磁**  
Radiation-oriented multipole magnetization



## 工业循环冰水机

Industrial circulating ice water machine

### 产品概述：

Product description

冰水机工作原理是先向机内水箱注入一定量的水，通过冷水机制冷系统将水冷却，再由水泵将低温冷却水送入需冷却的设备。

The working principle of the ice-water machine is that a certain amount of water is injected into the internal water tank, which is cooled by the cold-water mechanism and the cooling system, and then the low-temperature cooling water is sent to the equipment to be cooled by the pump.

冷水机冷冻水将热量带走后温度升高再回流到水箱，达到冷却的作用。

The cooling water of the chiller will take away the heat and return it to the water tank after the temperature rises, so as to achieve the cooling effect.

(1P--2P--3P冰水机)，按使用频率或功率选择冰水机即可  
(1P--2P--3P ice water machine), select the ice water machine according to the use frequency or power

### 产品参数

Product parameters

|                               |                                                                                                                             |               |               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| 型号<br>Model                   | LS-1P                                                                                                                       | LS-2P         | LS-3P         |
| 产品编号<br>Product number        | 750520                                                                                                                      | 128890        | 158110        |
| 水泵扬程<br>Pump head             | ≥25M                                                                                                                        | ≥25M          | ≥25M          |
| 循环水<br>Circulating water      | 纯净水或散热油<br>Pure water or cooling oil                                                                                        |               |               |
| 接管尺寸<br>To take over the size | 10mm                                                                                                                        |               |               |
| 安全保护装置<br>Safety device       | 高低压，过载，防冻，延时，超温，流量等监控<br>High and low pressure, overload, anti-freeze, delay, over-temperature, flow monitoring             |               |               |
| 工作环境<br>The work environment  | 工作电压：220V/±10V/50Hz，电流≤10A，温度：≤80%，噪音：≤60dB<br>Operating voltage: 220V/10V/50Hz, current 10A, temperature: 80%, noise: 60db |               |               |
| 外形尺寸<br>Overall dimensions    | 400*400*750mm                                                                                                               | 500*500*750mm | 600*600*750mm |
| 重量<br>weight                  | 45kg                                                                                                                        | 55kg          | 70kg          |



### 冷水机

Cold water machine

|                                                     |
|-----------------------------------------------------|
| 型号：LS-1<br>Model no.: ls-1                          |
| 编号：380270<br>Number: 380270                         |
| 水泵扬程：≥12M<br>Pump head: ≥12M                        |
| 尺寸：<br>Size:<br>410*410*510mm<br>410 * 410 * 510 mm |
| 重量：30kg<br>Weight: 30 kg                            |



## JJ-610H特斯拉高斯计

JJ-610h tesla gauss meter

### 产品概述：

Product description

JJ-610H特斯拉计可用于测量各种永磁体的表磁，特别适合铁氧体、稀土的表磁测量和电机磁瓦中心磁场的测量。具有极性判断、峰值锁定的功能。用户可根据需要，选配横向或纵向探头。

JJ-610h tesla meter can be used to measure the surface magnetism of all kinds of permanent magnets, especially suitable for the surface magnetic measurement of ferrite and rare earth and the measurement of the center magnetic field of motor magnetic tile. With polarity judgment, peak locking function. Users can choose horizontal or vertical probes according to their needs.

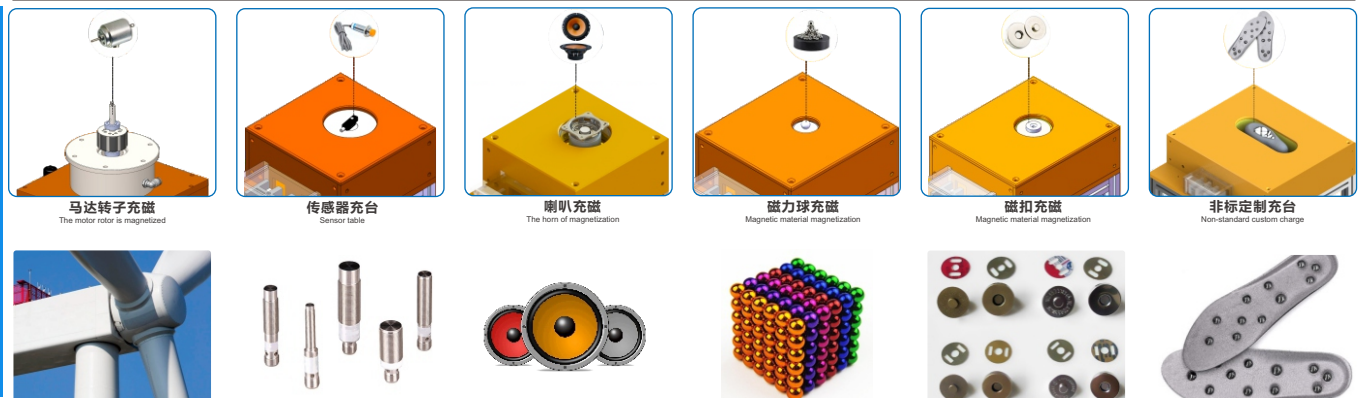
### 产品参数

Product parameters

|                               |                                                                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 供电方式<br>The power supply mode | 交流 AC 220V±10% 50Hz, 0.25A                                                                                                                                         |
| 显示方式<br>Display mode          | 三位半LED (或LCD) 数字显示<br>Three and a half LED (or LCD) digital display                                                                                                |
| 产品编号<br>Product number        | 320220                                                                                                                                                             |
| 量程范围<br>Scale range           | 200mT、2000mT二档<br>Second gear, 200mT, 2000mT                                                                                                                       |
| 最小分辨率<br>Minimum resolution   | 0.1mT (1Gs)                                                                                                                                                        |
| 准确度<br>accuracy               | 优于0.5% (满量程，在均匀场中校对)<br>Better than 0.5% (full range, calibration in uniform field)                                                                                |
| 探头接口<br>The probe interface   | 5芯航空插座<br>5 core air socket                                                                                                                                        |
| 外形尺寸<br>Overall dimensions    | 金属机箱：235×90×330mm (宽×高×深) 塑料机箱：175×83×230mm (宽×高×深)<br>Metal chassis: 235×90×330mm (width × height × depth) plastic chassis: 175×83×230mm (width × height × depth) |

### 磁化实物展示

Magnetized object display



Hisense

KONKA 康佳

SKYWORTH  
创维

LG

小米  
xiaomi.com

ZTE中兴

F&D 奋达

鸣跃电子

Haier 海尔

MeiLooon  
美隆

HIVI 惠威音响

MEIZU 魅族

步步高

harman/哈曼

SAMSUNG  
三星

HUAWEI

ERIII 天目

lenovo 联想

TCL 通力

oppo

TCL

Midea

HITACHI  
Inspire the Next

FOXCONN  
富士康科技集团

htc

NUOIQ 努比亚

CHANGHONG 长虹

GREE 格力

SONY

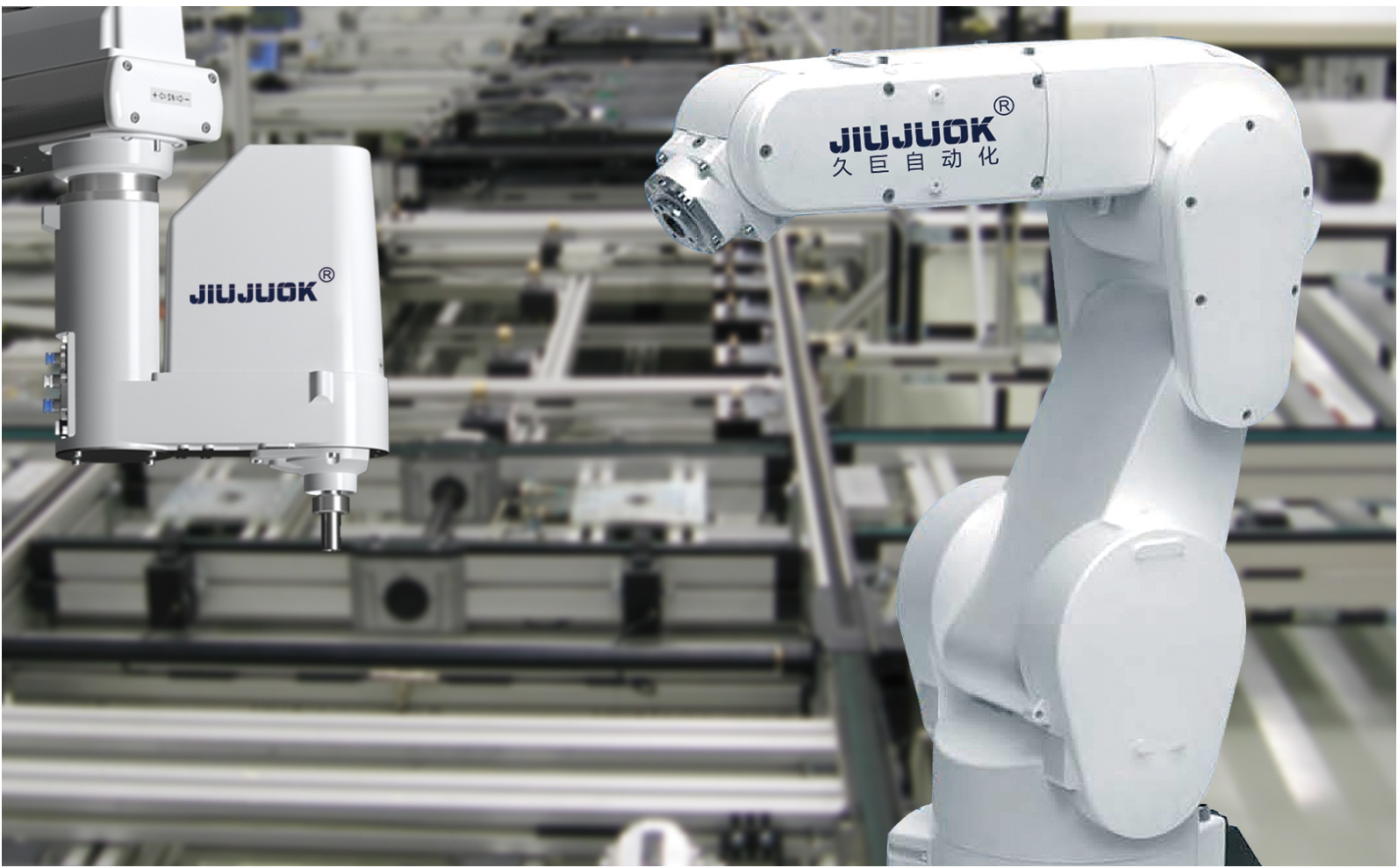
CENTURY

jhic 景华

HIKVISION  
海康威视

腾鹏电子

ADAYO





 **400-777-9399**

**深圳总部**

地址：深圳市宝安区沙井街道后亭社区巨基科技工业园B栋  
☎ 0755-29351099 ☎ 0755-29351799 ☎ 13428976919  
✉ email@szjiuju.com 🌐 www.jiujuk.com 📠 38195027

**苏州分公司**

地址：江苏省苏州市高新产业开发区华山路105号

☎ 400-777-9399

☎ 13823714281

**青岛分公司**

地址：山东省青岛市红岛经济开发区 出口加工区

☎ 400-777-9399

☎ 18002556337

**中山分公司**

地址：中山市三角镇金煌路7号

☎ 400-777-9399

☎ 13827468182

**香港分公司**

地址：香港中环德辅道中161-167号香港贸易中心3楼301-7

☎ 400-777-9399

☎ 13826563476

**厦门分公司**

地址：厦门市同安工业集中区思明园100号

☎ 400-777-9399

☎ 13823541479

**广州分公司**

地址：广州市大学城青蓝街10号国家数字研究基地A601

☎ 400-777-9399

☎ 18823789061