WE ARE DEVOTED TO MAKING JIEDA CENTRIFUGE KEEP PACE WITH THE WORLD IN TECHNOLOGY, AND CREATING BETTER INVESTMENT RETURNS AND EXPERIENCE FOR CUSTOMERS.
感谢您了解捷达！
回顾风雨创业路，我们倍感欣慰；面对海内外朋友，我们满怀敬意！
我们演绎了精彩，也演绎了历史。因为有了众多的喝彩与相伴，才有了今天的成就与自信。
在未来的岁月里，我们豪情万丈，信心满怀。
我们将一往无前、一往不退地抓住机遇，一如既往地加快发展，锐意进取，为打造跻身世界一流“离心机”的目标而努力奋斗！

Thank you for knowing Jieda.
Looking back to the hardships we’ve experienced, we feel gratified. We are treating friends from home and abroad with reverence. We have displayed our excellence and history.
Thanks to the numerous accompanying and applauses, we have achieved today’s success and confidence.
We are highly enthusiastic about and fully confident of our success in the future years. We will march forward courageously, seize opportunities, accelerate development as usual, forge ahead with determination and strive to build a world’s first class centrifuge manufacturer.

孙永达
江苏捷达离心机制造有限公司董事长
Chairman of board: YONGDA SUN
**Brief Introduction**

Jieda Centrifuge, established in 2001, is a leading company in the field of technical research and development, project design, equipment manufacturing, product sale, and application services in refining and separating fields. Our company is a National High-tech Enterprise, a Private Technology-oriented Enterprise in Jiangsu Province, a member of the Separating Machinery Division of China General Machinery Industry Association, a member of the National Filtration Professional Technical Association, and a member of the China Association for Pharmaceutical Equipment.

With a wide range of products, we focus on providing whole-course services and offering overall refining and separating solutions for various industries, including medicine, chemical industry, food, environmental protection, and metallurgy. With complete manufacturing equipment and advanced management concepts, our company has been certified to the ISO 9001 international quality system and GMP standards. Our products have been undertaken by PCC P&G. While focusing on technical innovation, our company has cooperated with Jiangsu University of Science and Technology to establish the postgraduate work station and build the centrifuging separating equipment research center, continuously climbing high peaks in the centrifugal separation field.

Constant pursuit of perfection will surely create distinguished products and accomplish prominent quality. With higher passion, more extraordinary belief, as well as excellent products and services, Jieda personnel will realize future prosperity and dreams.
企业资质
ENTERPRISE QUALIFICATION

诚信构建和谐，诚信取得荣誉
SINCERITY CONSTRUCTS HARMONY AND WINS HONORS

品质体现我们的尊严，出类拔萃品质拒绝平庸。一丝不苟，严谨高效，标准化的管理体系和系统化的质量保证体系，让产品品质在世界的每一个角落都畅通无阻。捷达人通过与合作伙伴的紧密协作与不懈的努力，正使捷达设备成为世界上最无可挑剔的产品。

Quality represents our dignity. The outstanding quality refuses commonness. Being meticulous and thoroughly tempered. The standardized management system and systematic quality assurance have led our products to get reliance from customers all over the world with their excellent quality. Through effective efforts with cooperators, Jieda personnel are promoting our equipment to be the most impeccable in the world.
多年来，建立在全体员工共同努力与支持的基础上，我们深知所有的荣誉只代表过去，我们要走的路还很长。我们绝不会满足，更不能居功自傲。我们将始终保持谦逊，因为我们知道，我们必须做得更好。
Our company always regards talent cultivation as the foundation for enterprise development. Through trainings at various levels, in multiple forms and from varied channels, we cultivate all kinds of talents. Jieda continuously introduces experienced senior and intermediate talents, enhances the reserve of talents, stresses a variety of disciplines, and emphasizes the combination of theory and practical experience, so as to provide customers with services of "sincerity, fairness, high quality and high efficiency" through our powerful technical strength.
标准化的生产铸就企业实力和品牌
STANDARDIZED PRODUCTION CREATES ENTERPRISE STRENGTH AND BRAND

Production facility is the sign of productivity level. Sophisticated production facilities represent advanced productivity. By introducing superior technology and production facilities continuously, Jiada Company perfectly integrates the internal quality of products and the external individual designs to cater for the requirements of industrial modernization.
我们提供专业化
生产和制造解决方案

WE PROVIDE PROFESSIONAL SOLUTIONS FOR PRODUCTION

Our company is devoted to the production of separating machinery. After accumulating experience for more than ten years, we are continuously improving product manufacturing processes and production procedures. Our company has established a perfect production management system, introduced lean production and 6S field management and built a professional and modern production and machining center. We strive to promote products of high technological content, high added value and high competition advantages, so as to make our enterprise grasp decisive opportunities in the new round of international competition, win market initiative and make our contributions to the growth of the national industry.
生产装备
PRODUCTION EQUIPMENT

信达拥有多台精密的数控机床和加工中心，先进的生产设备、精良的工艺以及严格的质量管理体系，将我们打造成加工技术精湛的科技型团队。充分利用新设备、新工艺、新材料保证产品的稳定性和可靠性，使产品质量源于制造手段的先进、精良意识源于不断的创新。

信达拥有高精度的数控机床和加工中心，先进的生产设备、精良的工艺以及严格的质量管理体系，将我们打造成加工技术精湛的科技型团队。充分利用新设备、新工艺、新材料保证产品的稳定性和可靠性，使产品质量源于制造手段的先进、精良意识源于不断的创新。

Jieda has high-precision CNC machining tools and machining centers, advanced production equipment, fine technique and strict and perfect quality management system, and moreover, we gather professional elites and science and technology team with leading level, so as to make full use of new technologies, new techniques and new materials to guarantee stability and reliability of products. Our product quality originates from advanced manufacturing means, and the concept of fine products stems from continuous innovation.
先进的高、精、尖
设备保证了高品质的产品
THE ADVANCED HIGH-TECH, REFINED AND SOPHISTICATED
EQUIPMENT GUARANTEES HIGH-QUALITY PRODUCTS

品质体现我们的尊严，出类拔萃的质量拒绝平庸。
一丝不苟，无愧百炼。捷达的质量管理体系和
ISO9001标准化的质量保证体系，让捷达品质在世
界的每一个角落都得到了认可和推崇。捷达人通过
与合作方的真诚合作和不懈的努力，使捷达成为
世界上无可挑剔的品牌。

Quality represents our dignity. The outstanding
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and thoroughly tempered. Jieda's quality
management system and ISO9001 quality
management system have enabled Jieda brand to
win recognition and trust from every corner in the
world. Through effective efforts with cooperators,
Jieda personnel are promoting Jieda products to
be the most impeccable in the world.
**CENTRIFUGE OVERVIEW**

**Explosion-proof**

If the centrifuge works in the environment, where there are some explosive substances, the centrifuge should be explosion-proof. The centrifuge becomes explosion-proof if it should be selected first. A variety of measures in the electrical control and accessories selection.

- Electrical control: explosion-proof motor, explosion-proof light, anti-rotation and anti-static heating belt.
- Electrical accessories: explosion-proof control box, explosion-proof switches, explosion-proof control box, explosion-proof controller, explosion-proof filter, explosion-proof terminal.

**Safety precautions**

- Always wear protective glasses and gloves when operating the centrifuge.
- Never use the centrifuge with a damaged or missing part.
- Always operate the centrifuge with the appropriate power supply.
- Keep the area around the centrifuge clear of other equipment.
- Always turn off the power supply before maintenance or cleaning.
- Use the centrifuge only as intended.

**Installation requirements**

When installing the centrifuge, the user should observe the installation requirements as indicated in the delivered documents. Pay attention to the following issues.

- There should be enough space between the centrifuge and equipment or other devices installed next to the centrifuge. Around the centrifuge, there must be a space no less than 1 m wide and above the centrifuge there must a space no less than 1.5 m height for mounting & operating and maintenance.
- When installing and positioning the electric control box, hydraulic system, the nitrogen protection system, the optics mounting and demounting should also be taken into account.

- The electric control box should be placed at a dry and ventilated place without corrosive gas, and it should be near the main unit.
- The on-site control platform (operation platform) should be mounted beside the main unit to ensure easy operation.
- The connection (piping, cable piping, shaft piping, vent piping, filling piping, nitrogen pipe, air intake, exhaust, glass, manifold) should be properly connected by electricians and mechanics for the running and adjusting of the centrifuge.
- In accordance to the electric control schematic diagram and system configuration diagram.

**Reserve selection**

When choosing the filter cloth, the user should observe the installation requirements. Reserve filter cloth material should be chosen in accordance with the chemical properties of the separate material.

**Choice of filter cloth**

The choice of the filter cloth should meet the antistatic requirements. Appropriate filter cloth material should be chosen in accordance with the chemical properties of the separate material. The number (model) of the pores on the filter cloth should be determined depending on the amount of the active substances for separating. Additionally, the size of the pores on the filter cloth should be slightly larger than the diameter of the granules to be intercepted. At the beginning of the filtration, there will be a small amount of granules passing through the filter cloth. However, after the material of the larger granules accumulates and forms a cake layer, the penetrating phenomena can be eliminated and the filtration efficiency will be improved.
FLAT PLATE SCRAPER BOTTOM DISCHARGE AUTOMATIC CENTRIFUGE

主要特点

- 采用PLC控制，程序设定，无人看护的自动化操作。加料、初过滤、洗涤、脱水等全程序监控。
- 批次周期，启动平稳，分离效果可靠。
- 动力驱动，轴杆传输螺旋式方式，磨损部位易更换。
- 螺旋泵内壁，螺距均匀，确保物料不泄露。
- 机架结构，采用焊接结构，碳钢防腐，卸料。
- 批次分离机，可实现自动控液。
- 部件设计合理，工业抗疲劳性能良好，保证了洗涤效果要求。
- 符合GMP规范。
- 自动抽气方式实现自动密封，清洗效果良好。
- 电机形式、控制系统。
- 进料气动和气力抽吸，卸料后残留中无残余介质。
- 无基础安装，结构轻便，外形美观，清洗方便。
- 结构可靠，连接部位处于液体静压态。
- 设备结构密闭，可作为操作平台，操作方便，安全。
- 安全保护，确保设备的正常运行。
- 脉冲状态，电机旋转，是制造高纯度的产品。
- 安全保护，启动时，所有残余物均被排出，避免了不必要的危险。

PGZ/LGZ系列

1. 链条张紧器 Scraper cylinder
2. 直接 Cover
3. 机架 Shell
4. 链条 Drum
5. 液位 BXing pedestal
6. 电机 Motor
7. 机架 Frame
8. 滤网网 Shale absorber
9. 管道 Feeding pipeline
10. 快速 Motion
11. 洗涤管 Washing pipe
12. 清洗氮气 Nitrogen pipe
13. 水位计 Water detector
14. 出水管 Water outlet pipe

主要技术参数

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<th>Series</th>
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标准制造形式

- 结构：外形配置可调及易拆装，洗涤、脱水等程序。
- 填料口：密闭性好，结构及可拆，便于维修。
- 材料：根据材料。
- 本体材料：不锈钢材料。
- 本体材料：不锈钢材料。
- 本体材料：不锈钢材料。
- 填料口：密闭性好，结构及可拆，便于维修。
PLQ 拉幕离心机
SCRAPER LOWER DISCHARGE AUTOMATIC CENTRIFUGE

主要特点
- 分级精确，全自动化控制。
- 具有普通立式刮刀下卸料离心机的所有优点。
- 拉幕下降，设备全自动操作。
- 带有脚轮，方便移动。
- 可以根据需要选择大模数型式或外加全模数型式。

MAIN FEATURES
- Automatic frequency converter to control speed.
- It has all advantages of common vertical scraper down discharging centrifuge.
- Full-automatic operation for hanging bag falling off and reset.
- The filter bag can move up and down inside the drum to produce oscillation effect and remove the remnant filter cake thoroughly.
- Big clamshell or shell whole reversible type are achievable according to users’ demands.

工作原理
物料进料时，刮刀动作。在刮刀的作用下，大部分物料通过转鼓底部的排料孔排至机外，剩余物料通过转鼓内部的自动拉幕机构，产生拉幕效果，将残余物料排出机外。

WORKING PRINCIPLE
During the process of discharging, the scraper acts, under the impact of which most material are discharged through the blanking hole on the bottom of drum to the outside. The remnant material layer will generate oscillation effect by the influence of automatic hanging bag mechanism inside the drum and then the remnant material layer will be removed.

主要技术参数

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www.jeds-cn.cn
PLQ 拉袋离心机
SCRAPER LOWER DISCHARGE AUTOMATIC CENTRIFUGE

工作过程示意图 WORKING PROCESS SKETCH MAP

离心机工作过程 CENTRIFUGE WORK PROGRESS

氮气置换与补充过程 NITROGEN REPLACEMENT AND SUPPLYING PROCEDURE

离心机内腔氮气浓度 NITROGEN CONCENTRATION INSIDE THE CENTRIFUGE CAVITY

爆炸防爆离心机 EXPLOSION-PROOF CENTRIFUGE EXPLOSION-PROOF PROCESS DIAGRAM

拉袋离心机防爆离心机图 BAU PULLING CENTRIFUGE EXPLOSION-PROOF PROCESS DIAGRAM

拉袋离心机防爆离心机 BAU PULLING CENTRIFUGE EXPLOSION-PROOF SITE APPLICATION DIAGRAM
PAUT 全自动上悬式刮刀下卸料离心机
AUTOMATIC TOP-SUSPENDED SCRAPER BOTTOM DISCHARGE CENTRIFUGE

特点与用途
- 采用PLC控制，程序设定，无人看护的自动化操作，加载、
  卸载过程、洗涤、离心过滤、卸料全过程监控。
- 稳定耐用，振动平稳，分离效率可调。
- 电机采用上悬挂式，避免了带传动带来的磨擦粉尘。
- 精密加工，产品精度高，提高了生产效率。
- 电机耗能低，非接触式制动方式，无磨擦粉尘污染。
- 全自动控制，密闭结构，安全可靠。
- 离心机内设有氮气保护，可实现密封的需要求。
- 结构设计合理，可在线清洗系统(喷淋系统)，保证了清洗
  清洁度要求，符合GMP要求。
- 可采用气动(液压)冷却系统，确保卫生。
- 可采用气动湿式密封轴流器。
- 置于气体制动刮刀，消毒后湿料中无残留温带。
- 安全保护：转速检测、超速保护、开裂保护、电机过热过
  载保护、刮刀旋转、并设有电气双倍控制；在万能转速的联
  动装置。

选装配置
- 清洁喷淋系统。
- 程序控制系统。
- 电机驱动系统。
- PLC程序控制。
- 液压驱动系统。
- 气体驱动系统。
- 气体驱动刮刀。
- 离心机系统。
- 喷淋装置及功能升级(模糊控制)。
- 按用户所分离物料的分离要求采用相应的不锈钢材料
  (SUS304，321，316L，904L，多相不锈钢，钛材等)。

使用与特性
- 采用PLC控制，程序设定，无人看护的自动化操作，加载、卸
  载过程、洗涤、离心过滤、卸料全过程监控。
- 稳定耐用，振动平稳，分离效率可调。
- 电机采用上悬挂式，避免了带传动带来的磨擦粉尘。
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- 电机耗能低，非接触式制动方式，无磨擦粉尘污染。
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- 结构设计合理，可在线清洗系统(喷淋系统)，保证了清洗
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- 可采用气动(液压)冷却系统，确保卫生。
- 可采用气动湿式密封轴流器。
- 置于气体制动刮刀，消毒后湿料中无残留温带。
- 安全保护：转速检测、超速保护、开裂保护、电机过热过
  载保护、刮刀旋转、并设有电气双倍控制；在万能转速的联
  动装置。

选装配置
- 清洁喷淋系统。
- 程序控制系统。
- 电机驱动系统。
- PLC程序控制。
- 液压驱动系统。
- 气体驱动系统。
- 气体驱动刮刀。
- 离心机系统。
- 喷淋装置及功能升级(模糊控制)。
- 按用户所分离物料的分离要求采用相应的不锈钢材料
  (SUS304，321，316L，904L，多相不锈钢，钛材等)。
PAUT 全自动上悬浮式刮刀下部卸料离心机
AUTOMATIC TOP-SUSPENDED SCRAPPER BOTTOM DISCHARGE CENTRIFUGE

PG 平板手动刮刀下部卸料离心机
FLAT PLATE MANUAL SCRAPPER BOTTOM DISCHARGE CENTRIFUGE

产品结构原理
电动机通过联轴器带动转鼓。进料管开启将物料由进料管加入转鼓，转鼓的转速调到转鼓的容积，在离心力作用下，物料堆过伞布和刮

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model | PAUT-1250A | PAUT-1250B | PAUT-1500N | PAUT-1600N
--- | --- | --- | --- | ---
转鼓直径 Drum diameter (mm) | 1250 | 1250 | 1500 | 1600
转鼓容积 Drum volume (L) | 370 | 450 | 530 | 900
最大装载量 Maximum loading limit (kg) | 620 | 650 | 720 | 1200
转速转速 Drum speed (rpm) | 920 | 920 | 850 | 750
分离因数 Separation factor (×g) | 458 | 458 | 605 | 504
电机功率 Motor power (kw) | 22 | 30 | 37 | 45
机重重量 Machine weight (kg) | 5000 | 5600 | 8500 | 12000
外形尺寸 (mm) | 2000 × 2000 × 2000
| 2000 × 2000 × 2477
| 2000 × 2500 × 3600
| 2750 × 2500 × 2800

PG-850 | PG-1000 | PG-1250 | PG-1500

型号 Model | PG-850 | PG-1000 | PG-1250 | PG-1500
--- | --- | --- | --- | ---
转鼓直径 Drum diameter (mm) | 800 | 1000 | 1250 | 1500
转鼓容积 Drum volume (L) | 115 | 175 | 300 | 400
最大装载量 Maximum loading limit (kg) | 150 | 250 | 500 | 550
转速转速 Drum speed (rpm) | 1200 | 1000 | 900 | 800
分离因数 Separation factor (×g) | 650 | 560 | 600 | 530
电机功率 Motor power (kw) | 7.5 | 11 | 18.5 | 30
机重重量 Machine weight (kg) | 2500 | 3500 | 5000 | 5500
外形尺寸 (mm) | 1800 × 1900 × 2000
| 2100 × 1430 × 2020
| 2500 × 1700 × 2100
| 2900 × 2500 × 2376

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PS/PSF(GMP) 平板式上部卸料离心机
FLAT PLATE TOP DISCHARGE CENTRIFUGE

特点
- 采用不锈钢制造，圆角过渡，分体设计，安装方便，拆卸简单。
- 人工上卸料。
- 结构设计合理，有效降低噪声。
- 金属零件表面处理，外壳结构，过滤器均采用不锈钢制造。
- 外壳为翻罩式，可对离心机外売与转鼓夹层空间及内部进行彻底涂装。
- 配置清洗喷淋系统，可对离心机进行在线清洗，对离心机外壳内壁，转鼓内外表面，集液槽表面等离心机内部不可见部位进行清洗。
- 符合GMP规范中对设备的要求。
- 结构简单，操作方便。
- 噪声小，对环境无污染。
- 配置氮气防护系统，保证离心机内腔与外部空气隔离。
- 结构设计合理，装配简单，更换方便。
- 结构部件采用骨架橡胶和聚氨酯，可实现密封防泄露要求，适合于有挑剔细胞，敏感细胞的应用。

MAIN FEATURES
- Frequency converter starting, stable starting, adjustable separation factor.
- Articulated upper discharge.
- The rational structure design effectively eliminates dead corner or stagnation. The structural parts adopt smooth transition and the surfaces are subject to polishing treatment. The internal structural parts, fasteners and bowl are all made of stainless steel. The housing adopts flat type cover, so that the space between the housing and bowl can be cleaned thoroughly.
- It is equipped with the spray cleaning system to carry out CIP cleaning of the centrifuge, including cleaning of inner walls of the housing, interior and exterior surfaces of the bowl, surfaces of the liquid collector and other movable parts inside the centrifuge.
- It complies with the requirements of the GMP standard.
- Simple structure, convenient operation.
- The grills are not easy to block.
- It is equipped with the nitrogen protection system to ensure air isolation between the inside cavity and the outside of the centrifuge.
- Good versatility and wide application range.
- Closed structure. The seal is made of silicone rubber or fluorine rubber to meet the requirements of sealing and anti-explosion. It is suitable for poisonous, inflammable and explosive applications.

主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>型号</th>
<th>直径</th>
<th>液体容积</th>
<th>转速</th>
<th>工作介质</th>
<th>负荷系数</th>
<th>长度 (mm)</th>
<th>冲程 (mm)</th>
<th>冲程数</th>
<th>冲程转速</th>
<th>冲程时间</th>
<th>冲程力</th>
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</table>

*注意：由于技术的进步，以上技术规格可能有所变动，请用户购买前与我公司联系确认。
PSLQ/PSFQ 平板式全翻盖离心机

**FLAT PLATE FULL FLAP TURNING CENTRIFUGE**

**产品特点与用途**
PSLQ/PSFQ系列离心机是一种平板式全翻盖型离心机，间歇操作的过滤设备。物料由密闭的料槽逐步装入转鼓内，在离心力作用下，颗粒物通过过筛条辅佐，液体被截留在料槽内。停机后拧开螺栓便可以拆盖。设备适用范围广，被广泛应用于化工、医药、食品、化纤、印染、造纸、制糖、制皂等多行业，尤其适用于含有颗粒和固体的悬浮液的分离，且可过滤出不同粒度范围的固体颗粒，适用于各类产品的分离和净化。产品具有结构紧凑、使用安全、操作简便、维护方便、过滤面积大、分离效果好等优点。

**PRODUCT CHARACTERISTICS & USAGE**
The PSLQ/PSFQ series centrifuge is a type of flat plate full flap type centrifuge equipment with intermittent operation. The materials enter the bowl from the feeding slip on the closed housing. Under the action of the centrifugal force, the liquids are discharged outside the machine after passing through the filter media. The solids are retained in the bowl and discharged from the top when the cover is opened after the machine stops. This can be turned totally at a turning angle higher than 90° through manual, hydraulic driving or pneumatic driving mode, so that all the parts of the bowl are exposed, making it convenient to carry out discharging, cleaning, filter bag replacement, etc. The whole machine is manufactured in accordance with the requirements in GMP and FDA. It is subject to polishing treatment without any dead corner. The PSLQ-PSFQ model centrifuge adopts motor direct driving and avoids dust that may be caused by triangular belts and mechanical braking. It is especially suitable for inflammable, explosive and poisonous applications.

**结构与原理**
广泛用于制药、化工、食品、化工等行业的新型离心机的悬浮液的分离与过滤。如食品添加剂，化学调味料，香料酸，药剂，抗生素，医用药，医药间体，生化试剂，合成试剂，染料中间体，肥料等。

**STRUCTURE & PRINCIPLE**
It is widely used for separation and clarification of suspensions containing solids of middle or fine granularity such as food thickener, chemical condiments, MSG, food additives, antibiotics, pharmacetical intermediates, vitamins, Chinese patent medicines, activated carbon, dye intermediates, pigments, etc. in pharmacy, light industry, food, chemical industry, etc.

**主要技术参数 MAIN TECHNICAL PARAMETERS**

<table>
<thead>
<tr>
<th>型号 Model</th>
<th>直径φmm</th>
<th>容积L</th>
<th>载量kg</th>
<th>额定转速rpm</th>
<th>转速范围</th>
<th>转速范围</th>
<th>转速范围</th>
<th>尺寸长×宽×高mm</th>
<th>外形尺寸长×宽×高mm</th>
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<td>PSLQ-350</td>
<td>400</td>
<td>20</td>
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<td>1190</td>
<td>720</td>
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<td>910×360×815</td>
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<td>PSLQ-400</td>
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<td>50</td>
<td>1190</td>
<td>720</td>
<td>1590</td>
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<td>910×360×815</td>
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**PSLQ/PSFQ平板式离线式离心机工作原理图**

**STRUCTURAL DIAGRAM OF PSLQ/PSFQ MODEL FLAT PLATE DIRECT-CONNECTED TOP DISCHARGE CENTRIFUGE**

**图示为本公司的专利产品 All right is reserved for amendment with improvement of technology.**
特点

- 采用新结构设计，启动平稳，可时变频，效率高
- 冷却效果好，电动机温度低，电功率小
- 机座是设计合理，有效地延长了电机使用寿命，结构件连续密封，表面抛光精度高，外壳设计简洁，适配度高，确保各项技术功能，可对离心机外壳与转子夹层空间进行自动清洗
- 配置有闭式循环系统，可对离心机进行在线清洗，对离心机外壳内胆，转子内部表面、索液压油等离心机内部不可见部位进行清洗，符合GMP的对终的设备的要求
- 结构简单，操作方便
- 型材不易开裂
- 配置有紧急保护系统，保证离心机在冠与外接系统异常
- 通用性强，适用范围广
- 密封结构，密封件采用硅橡胶和聚氨酯，可实现满足的使用要求，适合于有移动和易燃爆炸的场合

主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>型号</th>
<th>直径/mm</th>
<th>宽度/mm</th>
<th>长度/mm</th>
<th>额定重量/kg</th>
<th>转速/r/min</th>
<th>功率/kW</th>
<th>维修系数</th>
<th>外形尺寸/毫米</th>
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<td>120</td>
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<td>64/50/66</td>
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<td>PD-1500</td>
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<td>1200/1500</td>
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<td>1200/1500</td>
<td>64/50/66</td>
<td>7.5/11</td>
<td>2200</td>
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以上内容仅供参考，实际使用时请以产品的具体参数为准。All right is reserved for amendment with improvement of technology.
GK(F) 全自动卧式刮刀离心机

AUTOMATIC HORIZONTAL SCRAPER CENTRIFUGE

产品特点与用途

本机属卧式、自动底卸、刮刀卸料的过滤式离心机。在全密闭

下进行滤液、进料、分离、洗液、脱液、卸料等工序。各工

序均能实现全自动控制或半自动控制。设计精良、造型平

论、操作方便、维修简便。与物料接触之零部件均采用

不锈钢制造。适用于各种细颗粒悬浮液进行固液分离，

尤其对各种溶液或胶状状液要求高者，更为适用。如化一

工、制药、农药、食品等行业的聚氯乙烯、橡胶、聚乙烯等物

料。

PRODUCT FEATURES AND USES

The machine is a horizontal filtering centrifuge with automatic cycle

and scraper discharge. Screen washing, feeding, separating, washing,

dewatering and discharging can be carried out when the machine is

making full-speed turning. Automatic control or semi-automatic

control can be realized in all procedures. It is featured by novel design,

stable running, accurate action, convenient operation and simple

maintenance. The parts that contact the materials are all made of

stainless steel. It is suitable for solid-liquid separation of suspensions

that contain fine solid particles, and is especially suitable for solid

crystal granals that do not have high requirements for the shape of

g or edges, such as polyvinyl chloride, caustic soda, anthracene, starch

and other materials in chemical industry, plastics, textiles, food and

other industries.

订货要求

1. 技术参数以产品说明书为准。
2. 合同请注明物料特性参数及工况条件要求。
3. 根据顾客的特殊需要，我们可以采用个性化的设计与制造。
4. 材质：物料接触部分材质可为普通不锈钢、特殊不锈钢、铝
合金或钛合金等。
5. 按需选配：可选配滤袋、气囊、电磁阀及机械平衡器等。
6. 可按GMP规范设计、制造。
7. 可按定制其他技术要求。

ORDER NEED TO KNOW

1. Technical parameters on product specification shall prevail.
2. In accordance, please give customer detailed according to material
characteristic parameters and working condition requirements.
3. According to customer special needs, we can take personalized
design and manufacturing.
4. Material: the material contact part of the material can be for ordinary
stainless steel, special stainless steel, aluminum alloy and titanium
alloy, etc.
5. Optional: can be equipped with filter bag, bellows, electromagnetic
valve and balance device, etc.
6. Can be designed and manufactured according to GMP.
7. Other technical requirements can be agreed.

主要技术参数 MAIN TECHNICAL PARAMETERS

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<thead>
<tr>
<th>型号 Model</th>
<th>GK(F) - 800</th>
<th>GK(F) - 1000</th>
<th>GK(F) - 1250</th>
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</thead>
<tbody>
<tr>
<td>直径 Drum diameter (mm)</td>
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<td>1000</td>
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<tr>
<td>容积 Drum volume (L)</td>
<td>95</td>
<td>115</td>
<td>230</td>
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<td>最大物料容量 Maximum loading (kg)</td>
<td>135</td>
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<tr>
<td>转速 Drum rotational speed (r/min)</td>
<td>1400 / 1600</td>
<td>1200</td>
<td>1000</td>
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<td>沉降系数 Separation factor (1/g)</td>
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<td>700</td>
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<td>电机功率 Motor power (kW)</td>
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<td>95</td>
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<td>电机重量 Motor weight (kg)</td>
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<td>尺寸尺寸 Dimensions (mm)</td>
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www.jedca.cn.cn
HY 卧式活塞推料离心机
HORIZONTAL PISTON PUSHER CENTRIFUGE

产品结构原理

主电机带动的鼓轮全速旋转，物料由进料管送入转鼓，当转鼓达到一定转速后，物料被甩至转鼓壁，物料与转鼓分离。当分离达到一定程度后，物料由出料口排出。转筒内设置推料装置，迫使转鼓内的物料向前移动，直至物料被排出机外。

产品特点及用途

HY系列离心机是一种卧式活塞推料、连续操作过滤离心机，能用于分离各种物料，具有噪声低、振动小、结构简单、操作方便等特点。

PRODUCT STRUCTURE PRINCIPLE

The main motor drives the rotating drum at full speed. The material is continuously introduced from the feeding pipe and is evenly spread onto the inner filter screen wall of the bowl. Under the action of centrifugal force, the material separates from the liquid, which is discharged from the overflow pipe at the bottom of the bowl. The solids are released in the bowl and fall into the wash tank. The wash is dispensed with the drum remaining stationary. The drum is then reversed and new material is introduced. The cycle is repeated until the material is completely discharged from the drum.

PRODUCT FEATURES AND USES

The HY series centrifuge is a horizontal centrifuge with a pusher discharge, suitable for continuous operation. It is widely used in pharmaceutical, chemical, food, biochemical, and other industries. It is particularly suitable for solid-liquid separation of ammonium bicarbonate, ammonium chloride, gelatin, and sugar, among others.

NOTES

The technical parameters in the product instructions shall prevail. If there are special requirements of customers, we can provide individual design and manufacturing. Materials: Parts that contact materials can be made of ordinary stainless steel, special stainless steel, titanium alloy, etc.

电机形式

可选砂浆过滤机或管壳式离心机等。

Design and manufacturing can be made according to the GMP standard. Other technical requirements can be negotiated.

主要技术参数 MAIN TECHNICAL PARAMETERS

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<th>HY-1200-N</th>
</tr>
</thead>
<tbody>
<tr>
<td>进料直径 Diameter (mm)</td>
<td>800</td>
<td>1200</td>
</tr>
<tr>
<td>进料口直径 Diameter of inlet (mm)</td>
<td>400</td>
<td>500</td>
</tr>
<tr>
<td>最大进料量 Max. feed flow (t/h)</td>
<td>700-900</td>
<td>700-900</td>
</tr>
<tr>
<td>分离度 Separation factor (k)</td>
<td>2000-2500</td>
<td>1700-2500</td>
</tr>
<tr>
<td>转速 Drum speed (r/min)</td>
<td>70</td>
<td>130</td>
</tr>
<tr>
<td>推料杆长度 Stroke length (mm)</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>推料次数 Frequency of stroke (t/h)</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>主电机功率 Main motor power (kW)</td>
<td>18.5</td>
<td>30</td>
</tr>
<tr>
<td>液压电机功率 Oil pump motor power (kW)</td>
<td>11</td>
<td>22</td>
</tr>
<tr>
<td>液压系统工作压力 Hydraulic system pressure (Mpa)</td>
<td>2.0-3.0</td>
<td>2.0-3.0</td>
</tr>
<tr>
<td>外形尺寸 (长×宽×高) Dimension (mm)</td>
<td>2270×1780×1400</td>
<td>3165×2119×1912</td>
</tr>
<tr>
<td>净重 Weight (kg)</td>
<td>8-13</td>
<td>15-20</td>
</tr>
</tbody>
</table>

The information is based on the best of our knowledge. All rights reserved for amendment with improvement of technology.
产品结构原理

主电机带动膜片传动、内物料转速及外物料转速同一。不相等分液的离心液在集液腔内被振荡分离。物料在 créer通过转鼓的网筛后排出，从而将物料快速分离。物料流经转鼓网筛后留下的固体颗粒在转鼓上形成离心液，内转鼓上物料被离心液快速分离。

PRODUCT STRUCTURE PRINCIPLE

The main motor drives the inner and outer bowls to turn at full speed. The materials are continuously introduced from the feeding pipe and are evenly spread onto the inner filter screen wall of the inner bowl. Under the action of centrifugal force, after passing through the filter screen and bowl filtration zone, the filtrates are discharged outside the machines from the liquid discharging pipe. The solids are retained in the inner bowl and form circular filter cakes. When the inner and outer bowls are running at the same speed, the inner bowl is lifted by the piston to continuously make axial reciprocating movements. Thus, the pushing disc spings, the filter cakes at the inner bowl to continuously move outwards and enter the outer bowl for further separation and formation of circular filter cakes. The solids are discharged outside the inner bowl. The outer side of the inner bowl will push the filter cakes at the outer bowl to continuously move outwards until they are discharged outside the outer bowl and then discharged outside the machine after passing through the scraping groove.

产品特点与用途

HR卧式活塞推料离心机是一种卧式双级活塞推料、连续操作过滤离心机。在全封闭系统下，该机性能稳定，分选简单，分离效果好，生产能力大。产品符合国家相关标准，且技术先进，节能降耗，为改善现有生产线提供了一个新途径。

PRODUCT FEATURES AND USES

The HR series centrifuge is a filtering centrifuge with horizontal double-stage piston pushing and continuous operation. The centrifuge can carry out feeding, separating, washing, discharging, etc. continuously when it is running at full speed. With such features as continuous operation, stable running, high separation factor, high production capacity, high output, good washing effect, low cake moisture content, low mother liquor/solid content, etc., it is suitable for separation of suspensions containing solids with granularity higher than 0.08mm and concentration higher than 30%. It is widely used in chemical industry, chemical fertilizer, animal feeding, fish feeding and other industries, and is especially suitable for solid-liquid separation of sodium chlorate, ammonium chloride, ammonium bicarbonate, sodium sulfite, ammonium sulfite, etc.

特色供应

HR卧式活塞推料离心机设备价格与性能同步，性价比高。我公司拥有专业化的技术团队，可根据客户的不同需求提供定制化服务。

NOTES

■ The technical parameters in product instructions shall prevail.
■ During consultation, customers should specify material features, parameters, service conditions and other requirements.
■ According to special requirements of customers, we can adopt individual design and manufacturing.

主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>型号 (Model)</th>
<th>HR-600-N</th>
<th>HR-800-N</th>
<th>HR-1000-N</th>
</tr>
</thead>
<tbody>
<tr>
<td>直径 (Diameter) (mm)</td>
<td>337/400</td>
<td>490/500</td>
<td>560/630</td>
</tr>
<tr>
<td>过滤面积 (Filtration area) (㎡)</td>
<td>140/155</td>
<td>180/180</td>
<td>240/240</td>
</tr>
<tr>
<td>最高转速 (Max speed) (r/min)</td>
<td>1600</td>
<td>1600</td>
<td>1600</td>
</tr>
<tr>
<td>分离度 (Separation factor)</td>
<td>540/645</td>
<td>758/694</td>
<td>356/1423</td>
</tr>
<tr>
<td>材料耐腐 (Material corrosion)</td>
<td>40</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>结构重量 (Weight) (kg)</td>
<td>150</td>
<td>200</td>
<td>250</td>
</tr>
</tbody>
</table>

设备结构图

- 图片说明
- 部分设备结构图
- 设备工作流程图
- 设备安装图
- 设备维护图
- 设备使用图

www.jieda.cn.cn
## 产品特点与用途

LWL系列卧式螺旋卸料过滤式离心机，该机运转平稳、洗涤效果好，处理能力大，经久耐用，是目前处理物料在离心分离中分离悬浮液、洗涤、脱水和料液分离的先进设备。该机适用于化工、制药、食品、染料、矿山等含固体物质的悬浮液分离，分离悬浮液固相在10%～80%固液颗粒直径为0.15～5mm(0.2～2.3mm效果最佳)范围内脱水或洗涤晶体的固体物料。如纤维素、甘露醇、糖、果汁、碳酸、萤石等。该机型符合GMP规范设计。

## 工作原理

- 该机操作简单、处理量大。
- 多种形式转鼓、螺旋修补及设计适应范围广。
- 结构合理、易损件少。
- 与物料接触的等部件采用奥氏体不锈钢制造。
- 螺旋采用进口实心、高耐磨、耐冲击及加工精度高的螺旋制造系统。
- 密封型机壳对操作人员、观察环境及保护作用。
- 紧凑结构，安装方便，无需特殊的基础。
- 运行安全可靠，利用型打滑保护及过载保护装置。

## PRODUCT FEATURES AND USES

The LWL series centrifuge is a filtering centrifuge with horizontal screw discharge. With stable running, good washing effect, high handling capacity, and high economic efficiency, the machine can carry out continuous feeding, washing, dewatering, and discharging of suspensions when running at full speed. It is a piece of efficient separation equipment for solid-liquid separation. The machine is suitable for solid-liquid separation of suspensions containing 10%~80% solid particles (linear or crystalline with granularity of 0.15~5mm (better for 0.2~2.3mm) such as cellophane, glucuronic acid, salt, crude latex, ammonium sulfate, etc. in chemical industry, pharmacy, food, metallurgy, mining, etc. Designs of the machine comply with the GMP standard.

## WORK PRINCIPLE

- Continuous operation with the highest handling capacity.
- Wide application with various types of bowls and spiral rotors.
- Reasonable power configuration with low energy consumption.
- Parts that contact materials are made of austenitic stainless steel.
- Import bearings, seals, and independent circulating oil lubrication system are adopted.
- The closed housing can protect the operator and site environment.
- Due to its small volume and convenient installation, there is no need to make any complex foundation.
- Safe and reliable running, The V-type unloading and overload protective devices are adopted.

## 主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>型号 Model</th>
<th>额定流量(m³/h)</th>
<th>功率(kW)</th>
<th>转速(rpm)</th>
<th>外形尺寸(L x W x H)(mm)</th>
<th>重量(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWL=200</td>
<td>1.5</td>
<td>3.0</td>
<td>4300</td>
<td>2110 700 x 800 x 370</td>
<td>230</td>
</tr>
<tr>
<td>LWL=250</td>
<td>2.5</td>
<td>4.5</td>
<td>3700</td>
<td>1913 910 x 1000 x 800</td>
<td>500</td>
</tr>
<tr>
<td>LWL=300</td>
<td>3.0</td>
<td>5.5</td>
<td>3000</td>
<td>1850 840 x 1165 x 900</td>
<td>700</td>
</tr>
<tr>
<td>LWL=350</td>
<td>10</td>
<td>11</td>
<td>2900</td>
<td>1530 1100 x 1380 x 935</td>
<td>900</td>
</tr>
<tr>
<td>LWL=400</td>
<td>15</td>
<td>15</td>
<td>2600</td>
<td>1880 1150 x 1560 x 1150</td>
<td>1000</td>
</tr>
<tr>
<td>LWL=450</td>
<td>20</td>
<td>22</td>
<td>2500</td>
<td>1575 1300 x 1350 x 1315</td>
<td>1100</td>
</tr>
<tr>
<td>LWL=500</td>
<td>25</td>
<td>30</td>
<td>2200</td>
<td>1406 1460 x 1480 x 1470</td>
<td>1800</td>
</tr>
<tr>
<td>LWL=630</td>
<td>35</td>
<td>45</td>
<td>1800</td>
<td>1180 1560 x 2110 x 1650</td>
<td>3700</td>
</tr>
<tr>
<td>LWL=700</td>
<td>50</td>
<td>55</td>
<td>1800</td>
<td>1400 2160 x 2100 x 1680</td>
<td>4000</td>
</tr>
<tr>
<td>LWL=1000</td>
<td>100</td>
<td>90</td>
<td>1900</td>
<td>1400 2900 x 2700 x 2600</td>
<td>8000</td>
</tr>
</tbody>
</table>

说明：最终参数以实际产品为准。The final parameters shall be based on the actual product. All right is reserved for amendment with improvement of technology.
主要特点

LW卧式螺旋卸料沉降离心机是一种卧式螺旋卸料、连续操作的沉降设备。转鼓与螺旋不需任何液力耦合，物料通过压紧臂驱动入转鼓螺旋槽内，转鼓后部进入卸料区。在离心力作用下，轻重两相相物料在转鼓壁上，由于螺旋推进器将沉积的固相物料螺旋输送至转鼓端部，经过螺旋出口排出，较轻的液相物流经减速大流量清液出口流出，经过清液出口进入下一级离心设备。本机设计在连续运转中，运转平稳，通过液压、生产能力和维修方面等特点。适合分离含固相物含量大于0.05mm的悬浮液，广泛用于化工、轻工、制药、食品、环保等行业。

主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>型号</th>
<th>LW-245 x 850</th>
<th>LW-250 x 1550</th>
<th>LW-460 x 1850</th>
<th>LW-550 x 2080</th>
<th>LW-720 x 2160</th>
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</thead>
<tbody>
<tr>
<td>转鼓直径</td>
<td>245</td>
<td>350</td>
<td>410</td>
<td>520</td>
<td>720</td>
</tr>
<tr>
<td>转鼓转速</td>
<td>1600</td>
<td>3700</td>
<td>3000</td>
<td>2100</td>
<td></td>
</tr>
<tr>
<td>转鼓长度</td>
<td>500</td>
<td>1550</td>
<td>1950</td>
<td>2080</td>
<td>2160</td>
</tr>
<tr>
<td>长轴比</td>
<td>4</td>
<td>4.4</td>
<td>4.5</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>分离因数</td>
<td>4000</td>
<td>2663</td>
<td>2268</td>
<td>2621</td>
<td>1778</td>
</tr>
<tr>
<td>生产能力</td>
<td>0.5~4</td>
<td>3~13</td>
<td>6~20</td>
<td>10~35</td>
<td>40~55</td>
</tr>
<tr>
<td>最大流量</td>
<td>0.5</td>
<td>1.2</td>
<td>2.5</td>
<td>5.0</td>
<td>12.0</td>
</tr>
<tr>
<td>主机功率</td>
<td>11</td>
<td>15~22</td>
<td>22~37</td>
<td>37~55</td>
<td>75~132</td>
</tr>
<tr>
<td>重量（kg）</td>
<td>1000</td>
<td>2400</td>
<td>3400</td>
<td>4500</td>
<td>8500</td>
</tr>
</tbody>
</table>

备注：
1. 使用过程中动力功率与物料性质有关请具体商定。
2. 如需不同转速范围请来人来电详谈初步定型。
3. 如需不同轴线能力范围请来人来电详谈初步定型。
4. 本说明书数据仅供参考请以实际为准。
SGZ/SG 三足式自动/手动刮刀下部卸料离心机
THREE-COLUMN AUTOMATIC/MANUAL SCRAPER BOTTOM DISCHARGE CENTRIFUGE

工作原理
待分离的物料经进料管进入高速旋转的离心机转鼓内。在离心机的离心力场作用下，物料通过过滤筛网实现过滤，液体经出液管排出，固体在离心力的作用下，被甩向转鼓壁并达到机器规定的过滤量时，停止转鼓。对离心液进行洗涤，同时泵送洗涤液，达到分离要求后，离心机低速运转，操作手动刮刀装置，通过先将刮刀定位，再转动刮刀，将转鼓中的滤饼刮下，刮刀装置复位，完成一次工作循环。

OPERATING PRINCIPLE
The materials to be separated enter into the basket of the centrifuge rotating at high speed through a leading pipe, affected by the centrifugal force. Filtration is realized by filter cloth (filter screen). Liquid phase material exits from liquid output pipe, while the solid phase material remains in the rotary basket. When the filter cake reaches a certain amount, stop feeding and start washing, so that the material can be separated. When the centrifuge rotates at a low speed, operate the manual scraper device; scrape the material in the radial direction first, then scrape in the axial direction. After the filter cake in the rotary basket is scraped off, recover the scraper and one work cycle is finished.

主要特点
三足式结构，结构紧凑，适应性强，经济实惠。
处理速度快，启动性能好，分离效率可调。
液压刮刀装置，PLC程序控制，刮刀控制，加料、洗涤、滤饼自动操作。
简化操作，无需繁琐的调试。
中心物料，半开式刮刀，可满足化工生产中一般要求。
安全保护，锅炉检测，过载保护，电机过载保护，刮刀旋转，升降机电机驱动，刮刀与转鼓联锁保护。
可按要求提供化工用和制药用不同配置。

MAIN FEATURES
- Practical and economical frame-column suspended supporting structure and high-speed absorption.
- Anti-vibration, flexible support, adjustable.
- Inverter start-up and speed control, which makes startup smooth, fully automatic centrifugal force is adjustable.
- Hydraulic drive scraper discharge, PLC program control, cake layer clearing, filtration, washing, defreezing and discharging is fully automatic.
- Dynamic braking, no friction dust.
- Modular design and simple opening upper cover satisfying general requirements in chemical production.
- Safety protection, motor speed detection, over-vibration protection, motor overload and overshoot protection, scraper movement protection, interlocking protection between scraper and basket, etc.
- Optional configurations for chemical industry and pharmaceutical industry.

配置说明
用户在订货时应明确选择速度、搅拌方式、刮刀、布料方式、分离要求、防腐要求、表面处理要求、电器元件配置，搅拌装置工作程序等要求。

CONSTRUCTIONS
- During type selection, the user should specify the requirements such as variable speed control, braking mode, material of construction, feed type, explosion-proof requirements, anti-corrosion requirements, surface treatment requirements, electrical element configuration and operating control modules.
- Conventional clutch driving structure with dual motors can be supplied, but not recommended.
S8/SD 上部卸料离心机

**TOP DISCHARGE CENTRIFUGE**

### 特点与用途

S8/SD型离心机是在S8型基础上上部卸料离心机基础上的改进型产品。既保留了S8型离心机的结构特点外，还降低了劳动强度，特别是提高了生产效率，避免了因人工卸料造成对设备的污染和故障。适合于分离含有颗粒和浓度高、粘度适中、不易压缩的颗粒类、浓浆粘度小于的悬浮液。广泛用于化工、制药、食品、轻工、环保等行业。

### USES AND CHARACTERISTICS

The S8/SD series centrifuge is a product improved on the basis of the S8 model three-cylinder top discharge centrifuge. In addition to the advantages of S8 model centrifuges, the machine also has such advantages as greatly reduced labor intensity, fast discharging, convenient cleaning of filter bags, enhanced production efficiency and the solution to finished products caused by manual discharging is avoided. It is suitable for separating suspensions of high solid concentrations, moderate granularity and low liquid viscosity that are not easy to compress and need washing. It is widely used in chemical industry, pharmacy, food, light industry, mining, environmental protection and other industries.

### 产品结构原理

电动机带动转鼓高速旋转，物料由顶盖进料管加入转鼓，在离心力作用下沿壁旋向转鼓中心，其中液相穿过过滤袋和滤饼受离心力，固体颗粒则沉降在转鼓侧面。脱水完毕后，转鼓停止旋转，离心机在浮力矩作用下浮至最高处，形成液相的出液口打开，滤饼即自动落下。

### PRINCIPLES OF PRODUCT STRUCTURE

The motor drives the bowl to turn at a high speed, and the materials are fed from the feeding pipe at the top into the bowl. Under the action of centrifugal force, they go towards the bowl wall. The liquids are discharged after passing through the filter cloth and bowl finishing plates. The solids are retained in the bowl. After the machine stops, the cover is open and liquid is drained out. The liquid outlet is closed, and the filter cake is automatically dropped.

### S8型结构图 STRUCTURE DIAGRAM

![S8型结构图](image)

### 主要技术参数 MAIN TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>参数</th>
<th>SB-300</th>
<th>SB-350</th>
<th>SB-400</th>
<th>SB-450</th>
<th>SB-500</th>
<th>SB-550</th>
<th>SB-600</th>
<th>SB-650</th>
<th>SB-700</th>
</tr>
</thead>
<tbody>
<tr>
<td>鼓内直径 (mm)</td>
<td>300</td>
<td>450</td>
<td>600</td>
<td>800</td>
<td>1000</td>
<td>1200</td>
<td>1250</td>
<td>1300</td>
<td>1350</td>
</tr>
<tr>
<td>配重直径 (mm)</td>
<td>5</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>90</td>
</tr>
<tr>
<td>最大进料量 (L)</td>
<td>12</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>90</td>
</tr>
<tr>
<td>分离因数 (rpm)</td>
<td>4500</td>
<td>4000</td>
<td>3500</td>
<td>3000</td>
<td>2500</td>
<td>2000</td>
<td>1500</td>
<td>1000</td>
<td>500</td>
</tr>
<tr>
<td>电机功率 (kw)</td>
<td>0.75</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3.5</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7.5</td>
</tr>
<tr>
<td>机器重量 (kg)</td>
<td>150</td>
<td>180</td>
<td>200</td>
<td>220</td>
<td>240</td>
<td>260</td>
<td>280</td>
<td>300</td>
<td>340</td>
</tr>
</tbody>
</table>

| 尺寸尺寸 (L×W×H, mm) | 760×620×580 | 960×720×625 | 1150×800×700 | 1360×880×800 | 1570×960×900 | 1780×1040×1000 | 1990×1120×1100 | 2200×1200×1200 | 2400×1300×1300 |

根据设备的种类，我们保留了用户的权利。All rights are reserved for amendments with improvement of technology.
SS/SX/SSC 离心机
CENTRIFUGE

产品结构和特点
SS系列离心机为三足式上部卸料、间歇操作的过滤设备。物料由上部加入后，在离心力的作用下，杂质被分离过介质排出机外，经机外泵抽至管路，静止后人工从下部取料。具有结构简单、操作方便、料液不跑料、适应性强等优点。
SS型为基本型，用户可根据自身需求基础；SSP型为无基础型，采用三角底座配置，加有减震器，不需要液槽基础。
SS型离心机是一种三足式、人工下部卸料，间歇操作的过滤设备。
物料通过上部进料口，当物料转到下部后，滤布与物料接触，转动至滤布转到转鼓外后，自重被滤布托起，滤液通过滤布排出，转鼓后由人工将固相物从转鼓内抽出。从离心机下部卸料，适台滤饼含湿量较大的物料。结构及设备安装方便，使用安全。

订购须知
希望针对不同的分离要求，我们设计了相应类型的供客户选择，因此在订购时，可以对以下情况进行确认：
材质，离心机材质的选用要形成定型定货。
使用环境，与物料接触部分的材料为不锈耐、钛板、碳钢、衬塑等。

主要技术参数
主要技术参数

<table>
<thead>
<tr>
<th>型号</th>
<th>Model</th>
<th>SD-400</th>
<th>SD-1000</th>
<th>SD-1500</th>
<th>SD-1500</th>
<th>SD-1500</th>
</tr>
</thead>
<tbody>
<tr>
<td>转鼓直径 (mm)</td>
<td>Drum diameter</td>
<td>800</td>
<td>1000</td>
<td>1200</td>
<td>1250</td>
<td>1500</td>
</tr>
<tr>
<td>转鼓转速 (r/min)</td>
<td>Drum speed</td>
<td>90</td>
<td>140</td>
<td>240</td>
<td>300</td>
<td>500</td>
</tr>
<tr>
<td>最大装料量 (kg)</td>
<td>Maximum loading</td>
<td>120</td>
<td>200</td>
<td>320</td>
<td>400</td>
<td>600</td>
</tr>
<tr>
<td>转鼓转速 (r/min)</td>
<td>Drum rotation speed</td>
<td>1200</td>
<td>1000</td>
<td>800</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td>分离因素 (Ka)</td>
<td>Separation factor (Kd)</td>
<td>640</td>
<td>960</td>
<td>430</td>
<td>445</td>
<td>530</td>
</tr>
<tr>
<td>电机功率 (kw)</td>
<td>Motor power</td>
<td>5.5/7.5</td>
<td>7.5/11</td>
<td>11/15</td>
<td>16/22</td>
<td>30</td>
</tr>
<tr>
<td>筒体重量 (kg)</td>
<td>Machine weight</td>
<td>1350</td>
<td>2000</td>
<td>3200</td>
<td>3850</td>
<td>5500</td>
</tr>
</tbody>
</table>

结构及设备安装方便，使用安全。