

PP-series industrial centrifuge

Touch screen operation panel, easy to operation.

PP-系列工业离心机

触屏操作面板，可设定工作时
长，简单快捷



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Product overview and use

产品概述及用途

Centrifuge is a general-purpose mechanical product for gap operation. It is suitable for separating suspensions containing solid phase particles ≥ 0.01 mm, such as separation of granular, crystalline or fibrous materials, and also for textile dehydration.

Although the PS type is manually unloaded, it has the advantages that the filtration time can be grasped at any time, and the filter residue is sufficiently washed, and the solid phase particles are not destroyed.

The contact part between the centrifuge and the material is made of stainless steel. Therefore, it is widely used in chemical, pharmaceutical, food, light industry and other fields. At the same time, special centrifuges can be produced according to the needs of users.:

离心机是间隙操作的一种通用机械产品。

适用于分离含固相颗粒 ≥ 0.01 毫米的悬浮液，如粒状、结晶状或纤维物料的分离，也可供作纺织品脱水等。

PS型虽是人工卸料，但具有可随时掌握过滤时间，并使滤渣充分洗涤，固相颗粒不被破坏等优点。离心机与物料接触部分采用不锈钢制造，故广泛适用于化工、制药、食品、轻工等部门。同时，还可根据用户的需要，生产特殊规格的离心机。

Working principles

工作原理

A centrifuge is a machine that separates solid and liquid components in a suspension and an emulsion by centrifugal force.

The material is pumped by the centrifuge to the inner wall of the outer casing through the filter medium and the hole in the wall of the drum.

After collection, it is discharged from the filtrate outlet, and the solid phase is left in the drum, in order to complete the separation process of centrifugal filtration. In a word, solid and liquid are separated under centrifugal force, just like a washing machine.

离心机是利用离心力把悬浮液和乳浊液中的固体和液体组分分离开来的机械，物料在离心机的作用下，将其所含液体经过过滤介质和转鼓壁上的孔被甩到外壳的内壁上，汇集后由滤液出口排出，而固相则留在转鼓内，从而完成离心过滤的分离过程。

简而言之：离心力作用下固液分离，就像洗衣机

机器结构

It is the main component of the machine and consists of a porous drum body, a drum bottom, a bottom hoop, and a liquid intercepting plate.

The transmission is mainly composed of parts such as pulleys. When the motor is running, the pulley is driven by the motor wheel to drive the drum for high-speed separation.

由内胆、外壳、底盘、避震系统组成，外壳与底盘的连接是依靠底盘的螺孔与外壳下部的密封箍用压板连接在一起，整个机体依靠四个缓冲角支撑。底盘主要作用是收集和排出滤液。

传动装置

主轴装置是由主轴、轴承及轴承座等零件组成，主轴顶部有一段螺纹，便于用螺母压紧转鼓，主轴上装有两只轴承，并由轴承座支承，轴承座固定在底盘的中部，主轴的下端装有皮带轮。

传动装置主要皮带轮等零件组成，电机运转时，通过电机轮带动皮带轮驱动转鼓作高速分离。

产品参数

Model	Drum				Motorpower (KW)	Storage volume (L)	Mezzanine volume (L)	Power supply voltage	Package			
	Diameter	Height	Working volume(L)	Rotating speed (rpm)					Long	Lidht	High	Weight
PP-15	300	250	15	2000	1.1	30	9	220V/60HzSingle phase / three phase	1100	600	1050	240
PP-25	300	350	25	2000	1.5	40	12	220V/60HzSingle phase / three phase	1100	600	1150	255
PP-45	450	300	45	1500	2.2	85	20	220V/60HzSingle phase / three phase	1400	860	1050	380
PP-60	450	400	60	1500	3	106	25	220V/60HzSingle phase / three phase	1450	860	1050	410
PP-85	600	300	85	1250	3	140	27	220V/60Hz three phase	1500	1000	1300	1040
PP-110	600	400	110	1250	4	175	33	220V/60Hz three phase	1500	1000	1400	1070
PP-140	600	500	140	1250	5.5	210	40	220V/60Hz three phase	1600	1060	1300	820
PP-250	800	500	250	1100	11			220V/60Hz three phase	1550	1200	1500	1500
PP-480	1000	600	480	1000	15			220V/60Hz three phase	1800	1400	1600	2000
PP-860	1250	700	860	950	18.5			220V/60Hz three phase	2150	1620	1820	2500
Remarks	Soakable,with interlaye											

Feature of product

产品特点



1.Jacketed type, the jacket can be connected to the chiller for refrigeration or heat preservation

1.夹套式，夹套可连接制冷泵使用，起到制冷或保温作用



2.Touch screen operation panel, easy to operation.

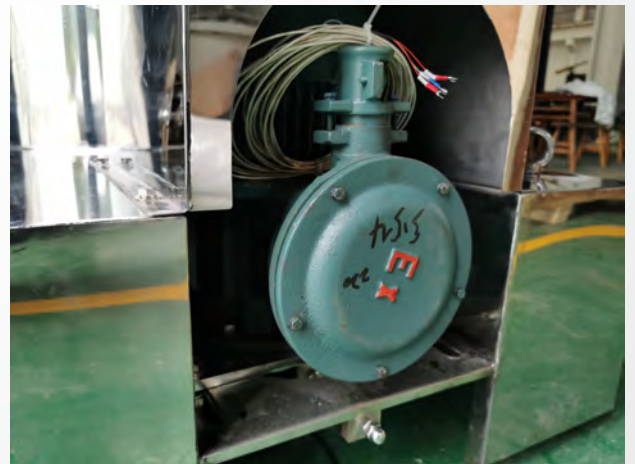
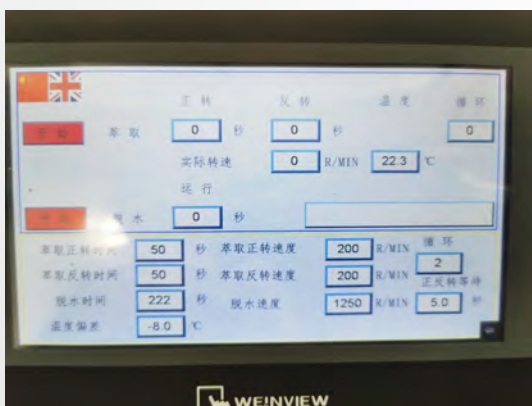
2.触屏操作面板，可设定工作时长，简单快捷

3.Explosion motor for safer working.

3.防爆电机，安全有保障

4.With temperature sensor, know the temperature at any time

4.设有测温装置，随时了解物料温度



5.All the models have lifting rings at the four corners, and some models have casters at the bottom. Customers can customize the casters if needed.

5.所有型号四角均设有吊环，部分型号底部设有脚轮，客户如有需要可定制脚轮





6. There are a window on the top, can see the situation inside.

6. 顶盖设有视窗，可观察物料情况



7. The inlet and drain port size can be customized

7. 进料、排料口尺寸可定制

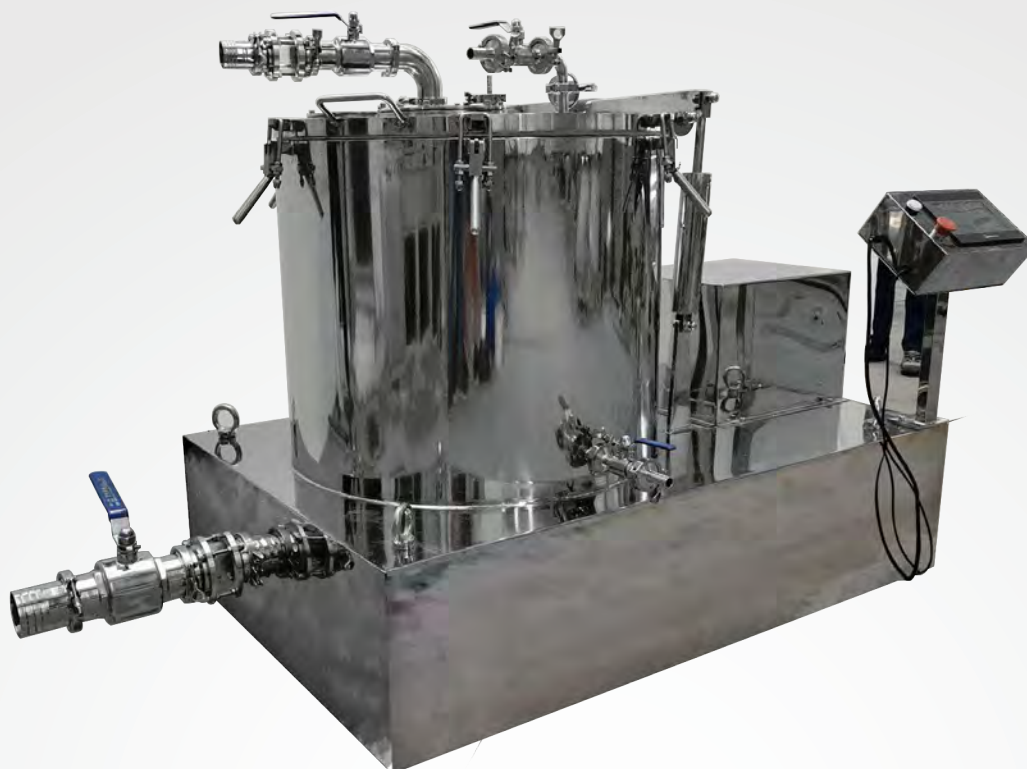
8. The centrifuge have vacuum port, connect with vacuum pump can realize automatic feeding

8. 设有抽真空口，可实现自动进料



MATCHING PRODUCTS

配套产品



PP系列工业离心机



DLSB
200L/-60cooling
pump DLSB
200L/-60制冷泵



2XZ-4LRotary Vane
Vacuum Pump
2XZ-4L旋片式真空泵








QUALITY CERTIFICATION

品质认证

 ISET S.r.l. <small>Sede Legale e Uffici: Via Donato di Sanguis 51 40024 Moglia (MO) Tel. +39 0576 589863 jset@set-italia.com www.set-italia.com</small> <small>Cap. Soc. i.v. Cod. Fisc. e P.IVA Reg. Imprese REA</small> <small>€ 10.200,00 02.232.750.369 02.232.750.369 MN 0221089</small>	
CERTIFICATE OF COMPLIANCE Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung	
D) APPLICANT: Henan Lanphan Trade Co., Ltd. Room 801, Building B, North Jianshe Road, West Qingling Haod Road, Zhongyuan District, Zhengzhou City, China MANUFACTURER: Henan Lanphan Industry Co., Ltd. North Jianshe Road, West Qingling Road, Zhongyuan District, Zhengzhou City, China	3) CERTIFICATE NO.: IT0524LP16011801 TEST REPORT(S) NO.: DL-2018010006E DL-2018010009S DL Certification & Testing Co., Ltd.
3) WITH REFERENCE TO EC DIRECTIVE APPLIED: Low Voltage Directive 2014/35/EU Electromagnetic Compatibility 2014/30/EU HARMONIZED STANDARDS APPLIED: EN 61326-1:2013, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61010-1:2010	4) CERTIFICATION ISET MARK: 
5) PRODUCT CHARACTERISTICS: Circulating Water Vacuum Pump TRADE MARK:  MODEL(S): SHZ-95B, SHZ-D111, SHZ-GA, SHZ-CB, SHZ-C, SHZ-CD, SHZ-2000	
REMARK: The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standard(s). The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the products. Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure and to perform the activities according to all the relative directive(s). <div style="display: flex; justify-content: space-between;"> <div> CE </div> <div> DATE OF ISSUE: 16/01/2018 DATE OF EXPIRE: 15/01/2021 CERTIFICATION MANAGER:   </div> </div>	

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5) PRODUCT CHARACTERISTICS: Rotary Evaporator TRADE MARK:  MODEL(S): RE-501, RE-201D, RE-52A, RE-52C, RE-2010, RE-2000A, RE-2000B, RE-2000E, RE-301, RE-3000A, RE-3000B, RE-3000E, RE-500X, RE-1002, RE-1002E, RE-3002, RE-5003, RE-1003, R-1003, R-1010, R-1020, R-1050	
REMARK: The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standard(s). The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the products. Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure and to perform the activities according to all the relative directive(s). <div style="display: flex; justify-content: space-between;"> <div> CE </div> <div> DATE OF ISSUE: 16/01/2018 DATE OF EXPIRE: 15/01/2021 CERTIFICATION MANAGER:   </div> </div>	

 CERTIFICATION EUROPE HONG KONG Certificate of Registration Certificate NO: 10134302E This is to Certify that the Environmental Management System of Henan Lanphan Industry Co., Ltd. Room 801, Block B, North of Jianshe Road, West of Qingling Road, Zhongyuan District, Zhengzhou City, He'nan Province, China Has been audited to the following Environmental Management System standard: <div style="display: flex; justify-content: center; align-items: center;">  ISO14001:2015 </div> This system is valid for the Sales of Valves, pipe fittings, rubber products, plastic products, metal products, glassware, water treatment equipment, stainless steel products, children's toys, needles textiles, mechanical and electrical products, amusement equipment, building materials, machinery equipment, hardware tools; Design and construction of anti-corrosion insulation engineering, municipal engineering, highway engineering; Construction labor subcontracting; Electromechanical equipment installation engineering; Installation of water and electricity; Integrated wiring system engineering; Installation and maintenance of computer; Technical development, technology transfer and technical consultation of computer software; Technical development of photoelectric integration; Property services; Cleaning services involved in environmental management activities <div style="display: flex; justify-content: space-between;"> <div> Date of issue: Jan. 09, 2018 Date of expiry: Jan. 08, 2021 This certificate will not remain valid only if the certified organization accepts at least one surveillance audit annually within the validity period of the certificate in which the surveillance audit conforming mark is in the designated position on the certificate. </div> <div>    </div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> Issued by:  CERTIFICATION EUROPE(HONGKONG)LIMITED WWW.CCE-HK.COM </div> <div> <div style="display: flex; justify-content: space-around;"> <div>12months</div> <div>24months</div> </div>  </div> </div>	
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 CERTIFICATION EUROPE HONG KONG Certificate of Registration Certificate NO: 10134302Q This is to Certify that the Quality Management System of Henan Lanphan Industry Co., Ltd. Room 801, Block B, North of Jianshe Road, West of Qingling Road, Zhongyuan District, Zhengzhou City, He'nan Province, China Has been audited to the following Quality Management System standard: <div style="display: flex; justify-content: center; align-items: center;">  ISO9001:2015 </div> This system is valid for the Sales of Valves, pipe fittings, rubber products, plastic products, metal products, glassware, water treatment equipment, stainless steel products, children's toys, needles textiles, mechanical and electrical products, amusement equipment, building materials, machinery equipment, hardware tools; Design and construction of anti-corrosion insulation engineering, municipal engineering, highway engineering; Construction labor subcontracting; Electromechanical equipment installation engineering; Installation of water and electricity; Integrated wiring system engineering; Installation and maintenance of computer; Technical development, technology transfer and technical consultation of computer software; Technical development of photoelectric integration; Property services; Cleaning services <div style="display: flex; justify-content: space-between;"> <div> Date of issue: Jan. 09, 2018 Date of expiry: Jan. 08, 2021 This certificate will not remain valid only if the certified organization accepts at least one surveillance audit annually within the validity period of the certificate in which the surveillance audit conforming mark is in the designated position on the certificate. </div> <div>    </div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> Issued by:  CERTIFICATION EUROPE(HONGKONG)LIMITED WWW.CCE-HK.COM </div> <div> <div style="display: flex; justify-content: space-around;"> <div>12months</div> <div>24months</div> </div>  </div> </div>	
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TRANSPORT

快递物流



Type 型号	PP系列工业离心机
Package Size(mm) 包装尺寸(毫米)	
Weight(kg) 重量(kg)	



PACKAGING:

1. Cartons + wooden cases
2. Custom packaging is available.

打包:

1. 纸箱+木箱。
2. 可以提供定制包装。

SHIPMENT:

1. We can deliver the goods to you by international express, such as DHL, UPS, TNT, EMS and so on.
2. You can also choose the right one according to the schedule and budget.
3. You may choose to use your own shipping agent.

运输:

1. 我们可以通过国际快递将货物运送给您，如DHL，UPS，TNT，EMS等。
2. 您还可以根据时间表和预算选择一个合适的。
3. 您可以选择使用自己的运输代理商。

FAQ

常见问题解答

1.Question: How to choose suitable equipment ?

Answer: You tell us your requirements (or example: capacity, temperature range, pressure, etc), we will recommend you the best suitable equipment.

2. Question: What's the minimum order quantity?

Answer: One set at present.

3. Question: What kind of payment term do you accept?

Answer: Normally we accept TT, Paypal, Western Union, Alibaba Escrow, and L/C. The exactly term will be discussed during the deal.

4. Question: How will you delivery these goods?

Answer: It will be decided according to your quantity. Normally we will choose International Express, Air and sea.

Packaging & Shipping

1.问题：如何选择合适的设备？

答：您告诉我们您的要求（或示例：容量，温度范围，压力等）、我们将为您推荐最合适的设备。

2.问题：最低订购量是多少？

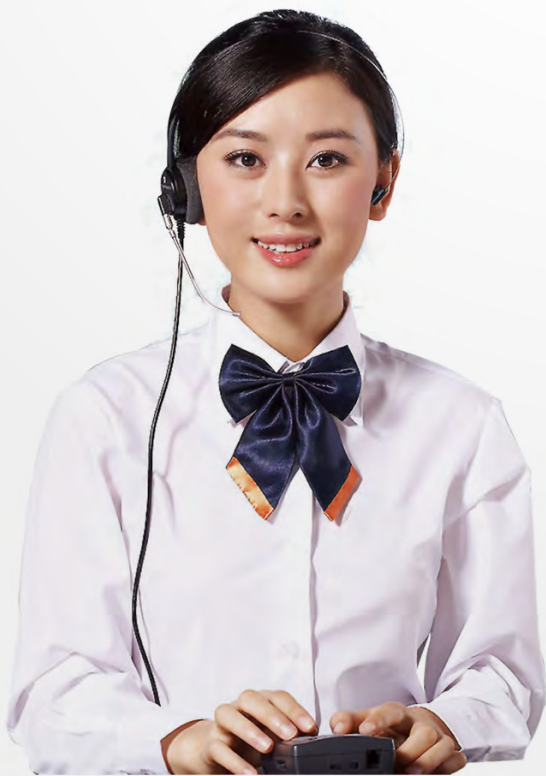
答：目前是一套。

3.问题：您接受什么样的付款条件？

答：通常我们接受TT, **Paypal**、西联汇款、阿里巴巴托管和信用证。在交易期间将讨论的确切术语。

4.问题：您将如何交付这些货物？

答：将根据您的数量来决定。通常我们会选择国际快递、空运和海运、包装和运输



PLEASE CONTACT US

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