

平板式上部卸料离心机

Vertical Top Discharge Centrifuges



PSD/PQFD平板式吊袋卸料离心机



PSD常规型



PSD在线清洗型



PQFD洁净型吊袋卸料离心机

PSB/PQFB平板式上部卸料离心机



PSB型



PSB衬PE型



PQFB洁净型上卸料离心机



低温浸泡型



低温浸泡型 (直联式)



PBZ型平板上卸料离心机

PSB/PBZ平板上部卸料离心机
PSB/PBZ VERTICAL TOP DISCHARGE CENTRIFUGE



PSB/PBZ系列是依据GMP规范和环保要求而设计的全封闭人工上卸料过滤离心机，具有较广的物料适用范围。对温度高、粘度大、颗粒径小、各种难分离的悬浮液，纤维状物料等有良好的适用性，最小分离颗粒径达 $1\mu\text{m}$ 。PBZ300和450型产品因转速高，分离因数大，结构简单，性能优等特点，常被各类研究机构选做试验机。

The PSB/PBZ series are enclosed manual top discharge and filtration centrifuges designed in line with the GMP standards and environmental protection requirements, which can be used for separating a wide range of materials. This product is highly applicable to the separation of various suspensions and fibrous materials with high temperature, strong viscosity and small particle sizes (minimum size of $1\mu\text{m}$). Characterized by high separation factor, simple structure and high performance, the PBZ300 and 450 products are commonly selected as testing machines by various research institutions.

满足GMP规范：全封闭结构，有效避免物料污染。配置CIP在线清洗系统可实现在线全方位清洗。
In compliance with the GMP standards: enclosed structure designed to effectively avoid contamination of materials. Configured with CIP online cleaning system to realize all-around cleaning.

主要特点
MAIN FEATURES

大开盖结构，卸料方便，滤袋更换容易。
Wide opening structure designed for easier discharging and replacement of the filter bag.

占地空间更小，维护方便，故障低，使用寿命更长。
Small floor covering area, easy maintenance, low failure rate and long service life.



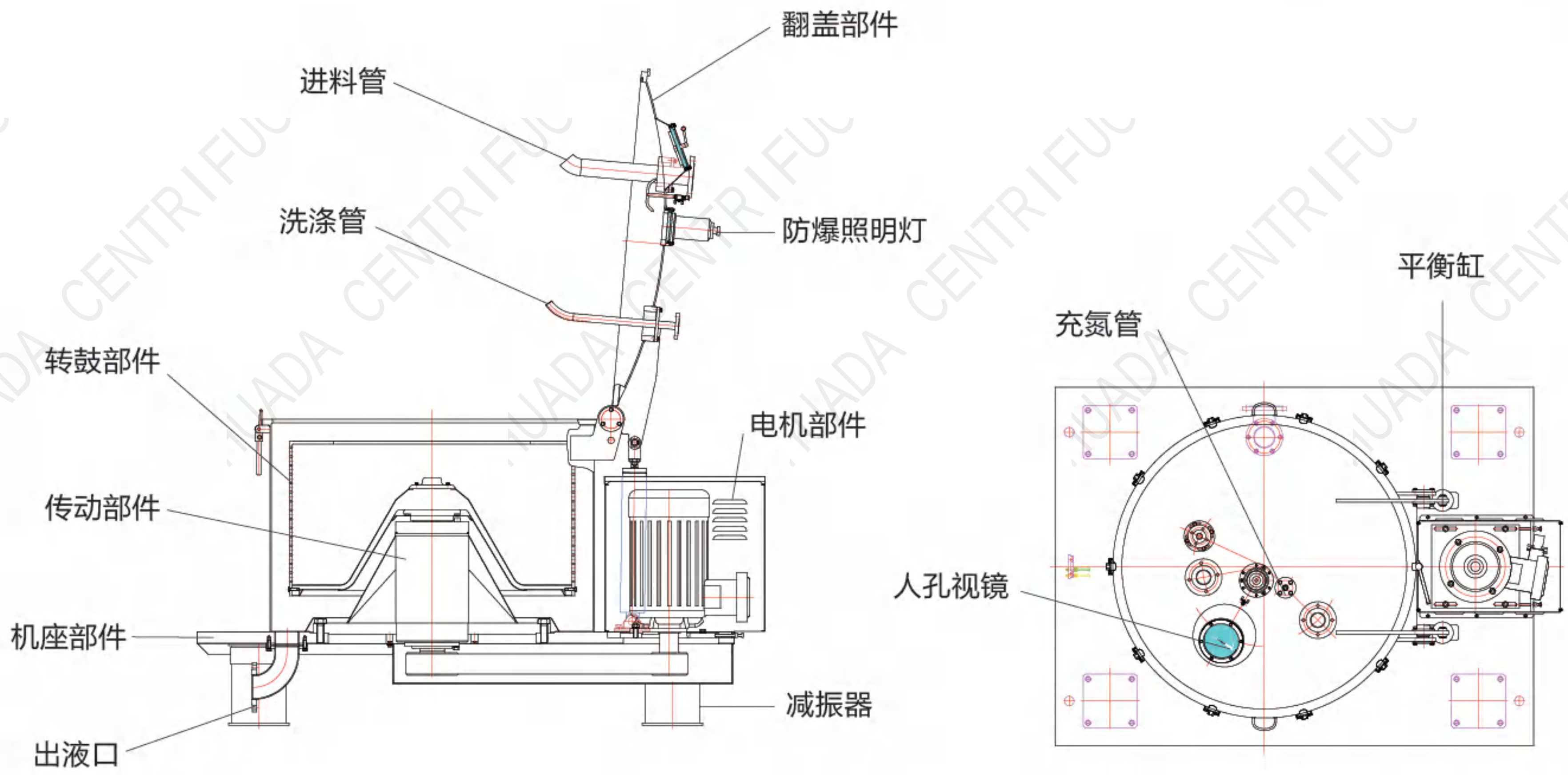
分离因数高，分离效果好。
High separation factor designed for better separation effect.
结构轻巧，操作简单，重心低，振动小，运行更平稳。
Light in structure, simple in operation, low in gravity center, small in vibration and stable in operation.



晶粒不易破碎，适用范围广。
Grains less prone to breakage, with a wide scope of application.

多重安全防护配置，变频控制，可实现无级变速。
Multiple safety protection configurations, variable frequency control to realize stepless regulation of speed.

上部卸料离心机工作流程
WORKING PROCESS



PSB主要技术参数
MAIN TECHNICAL PARAMETERS OF PSB

项 目 Items	型号 Models					
	PSB600	PSB800	PSB1000	PSB1200	PSB1250	PSB1500
转鼓直径 (mm) Basket Diameter	600	800	1000	1200	1250	1500
转鼓有效高度 (H) Effective Basket Height	325	450	520	550	630	680
转鼓容积 (L) Basket Volume	47	120	200	270	400	555
最大装料量 (kg) Loading Capacity	70	150	250	340	500	7000
最高转速 (r/min) Max. Speed	1600/1800	1500	1200/1400	1100	1000/1200	850
最大分离因素 Max. Separation Factor	860/1087	1007	805/1096	812	700/1007	606
电机功率 (kw) Motor Power	3/4	7.5	11/15	15	18.5/22	30
机器重量 (kg) Weight	1000/1200	1500	2400/2600	3000	3800/4800	6200
外形尺寸 (LxWxH) (mm) Dimension	1470x990x1150	1730x1200x1320	1970x1400x1500	2300x1550x1500	2550x1800x1780	2750x2200x1750

PBZ主要技术参数
MAIN TECHNICAL PARAMETERS OF PBZ

项 目 Items	型号 Models				
	PBZ300	PBZ450	PBZ600	PBZ800	PBZ1000
转鼓直径 (mm) Basket Diameter (mm)	300	450	600	800	1000
转鼓容积 (L) Basket Volume (L)	5	20	40	100	155
最大装料限量 (kg) Max. Loading Weight (kg)	7.5	30	55	135	200
转鼓转速 (r/min) Basket Speed (r/min)	2825	1900	1500	1200	1000
分离因数 Separation Factor	1340	910	755	645	560
电机功率 Motor Power (kW)	1.1	1.5	3	5.5	7.5
外形尺寸 Dimension (L × W × H)	605x605x830	800x800x1000	1200x1050x1300	1500x1250x1400	1600x1400x1450
机器重量 (kg) (常规型) Weight (Standard Type)	200	300	1100	1500	2000