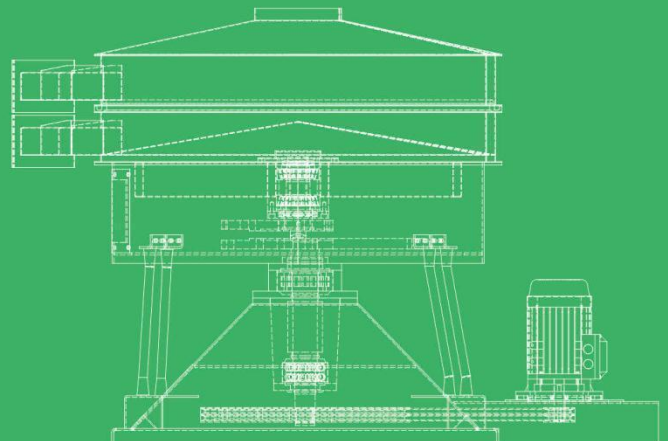


旋振筛

直排筛&圆形摇摆筛

ROTARY VIBRATING SCREEN
DIRECT DISCHARGE SCREEN
CIRCULAR SWING SCREEN



ROTARY VIBRATING SCREEN

旋振筛

产品介绍

旋振筛是一种高精度细粉筛分机械，其噪音低、效率高，快速换网需3-5分钟，全封闭结构。旋振筛是由直立式电机作激振源，电机上、下端安装有偏心重锤，将电机的旋转运动转变为水平、垂直、倾斜的三次元运动，再把这个运动传递给筛面。调节上、下两端的相位角，可以改变物料在筛面上的运动轨迹。

应用范围

旋振筛产品设计精巧、功能卓越、品质优秀、用途广泛。适用于粒、粉、粘液等物料的筛分过滤。化工行业、食品行业、冶金矿业、公害处理等行业中应用十分广泛。其他行业如炭黑、轻钙、添加剂、珍珠粉也非常常见。

Product Introduction

The rotary vibrating screen is a high-precision fine powder screening machine featuring low noise, high efficiency, and a quick screen replacement process that takes only 3-5 minutes. It has a fully enclosed structure. The screen operates using an upright motor as the vibration source, with eccentric weights installed at both the upper and lower ends of the motor. These weights transform the motor's rotational movement into horizontal, vertical, and inclined three-dimensional motion, which is then transmitted to the screen surface. By adjusting the phase angles of the upper and lower weights, the movement trajectory of the material on the screen can be changed.

Range of Application

With its sophisticated design, outstanding functionality, and excellent quality, the rotary vibrating screen is widely used for screening and filtering granules, powders, and viscous materials. It finds broad applications in the chemical, food, metallurgical, and environmental industries, as well as in processing materials such as carbon black, light calcium, additives, and pearl powder.

旋振筛 ROTARY VIBRATING SCREEN

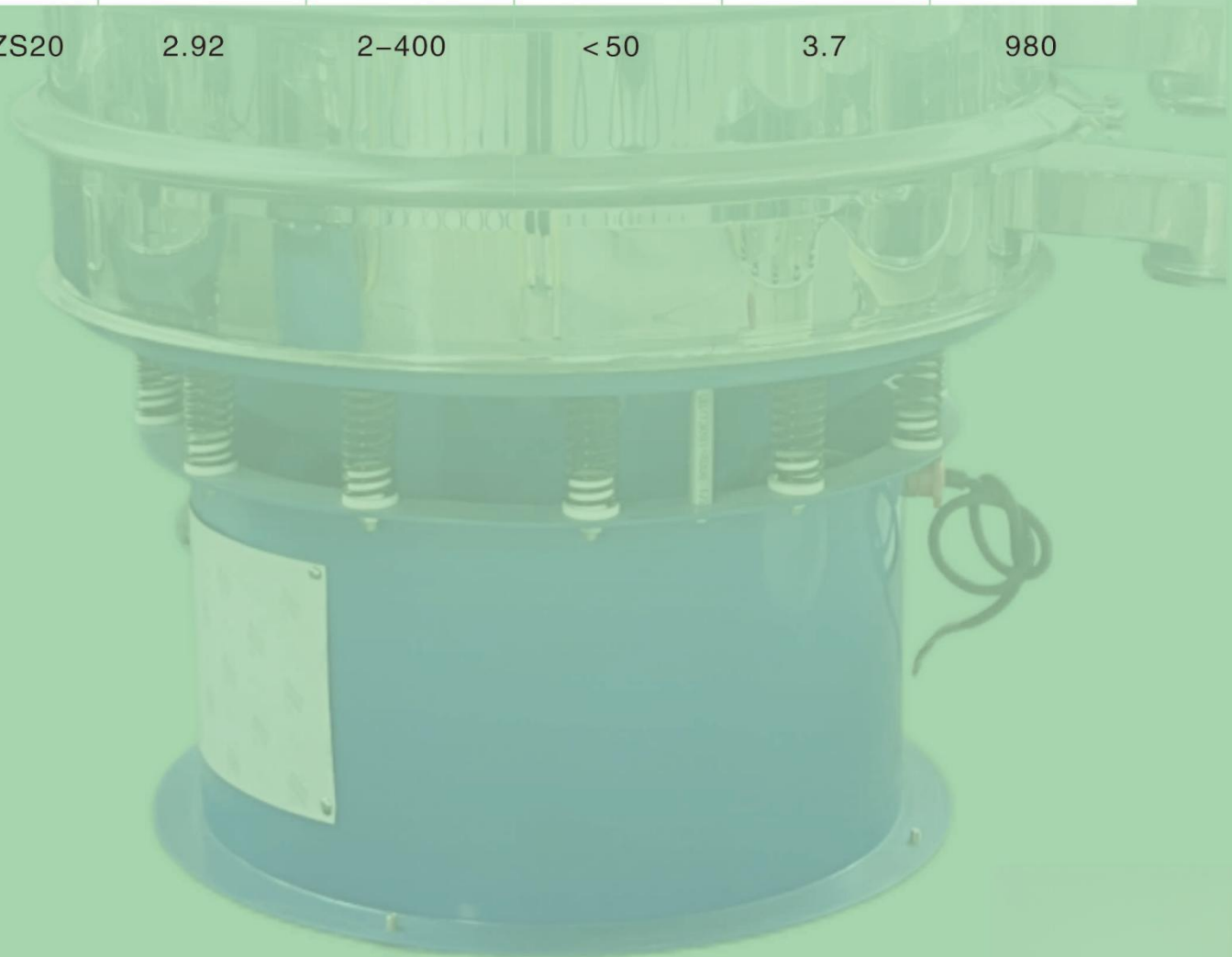


旋振筛技术参数

型号	筛面面积 (m^2)	筛面规格 (目/in)	给料粒度 (mm)	电机功率 (kw)	转速 (r/min)
SLXZS04	0.10	2-400	< 20	0.18	1460
SLXZS06	0.25	2-400	< 20	0.55	1460
SLXZS08	0.45	2-400	< 30	0.75	1460
SLXZS10	0.68	2-400	< 30	1.1	1460
SLXZS12	1	2-400	< 30	1.5	1460
SLXZS15	1.6	2-400	< 50	2.2	1460
SLXZS18	2.3	2-400	< 50	3	1460
SLXZS20	2.92	2-400	< 50	3.7	980

Technical Specifications

Model	Screen area (m ²)	Screen mesh (mesh/in)	Material size (mm)	Motor power (kW)	Rotation speed (r/min)
SLXZS04	0.10	2-400	< 20	0.18	1460
SLXZS06	0.25	2-400	< 20	0.55	1460
SLXZS08	0.45	2-400	< 30	0.75	1460
SLXZS10	0.68	2-400	< 30	1.1	1460
SLXZS12	1	2-400	< 30	1.5	1460
SLXZS15	1.6	2-400	< 50	2.2	1460
SLXZS18	2.3	2-400	< 50	3	1460
SLXZS20	2.92	2-400	< 50	3.7	980



DIRECT DISCHARGE SCREEN

直排筛

产品介绍

直排筛是一种普遍用于颗粒筛选和分离的筛分设备。分单振源和双振源两种,单振源作用到物料上主要产生上下振动,不具备自动排料功能,双振源能在筛面上产生涡旋运动,具有自动排料功能,直排筛主要用于粉体生产线工艺流程中的粉体的除杂,筛分作用。

应用范围

直排筛利用物料的重力和振动力来进行筛分,物料从上往下通过筛网时,较大的物料会先被筛出,逐渐递减至较小的物料,筛分效果好,不仅可以用于工业领域,而且也适用于农业、化学、食品、医药等多个领域。

Product Introduction

The direct discharge screen is a commonly used screening device for particle separation. It is available in two types: single vibration source and dual vibration source. The single vibration source generates vertical vibrations in the material but lacks automatic discharge functionality, whereas the dual vibration source creates a vortex motion on the screen surface and enables automatic discharge. This screening machine is mainly used in powder production lines for impurity removal and screening of powders.

Range of Application

The direct discharge screen utilizes gravity and vibration forces to perform screening. As materials pass through the screen from top to bottom, larger particles are first screened out, followed by smaller particles, ensuring excellent screening efficiency. It is suitable for industrial applications as well as the agricultural, chemical, food, and pharmaceutical sectors.

直排筛 DIRECT DISCHARGE SCREEN



直排筛技术参数

型号	电机功率 (kw)	筛面直径 (mm)	有效面积 (m ²)	外形尺寸 (mm)
SLZPS-600	0.18*2 台	520	0.2124	1097*670*628
SLZPS-800	0.18*2 台	720	0.4072	1280*780*684
SLZPS-1000	0.25*2 台	890	0.6221	1558*1058*745
SLZPS-1200	0.37*2 台	1090	0.9331	1792*1260*858
SLZPS-1500	0.55*2 台	1390	1.5175	2327*1560*943

TECHNICAL PARAMETERS

Model	Motor power (Kw)	Sieve surface diameter (mm)	Effective Area (m ²)	Overall Dimensions (mm)
SLZPS-600	0.18*2 piece	520	0.2124	1097*670*628
SLZPS-800	0.18*2 piece	720	0.4072	1280*780*684
SLZPS-1000	0.25*2 piece	890	0.6221	1558*1058*745
SLZPS-1200	0.37*2 piece	1090	0.9331	1792*1260*858
SLZPS-1500	0.55*2 piece	1390	1.5175	2327*1560*943

CIRCULAR SWING SCREEN

圆形摇摆筛

产品介绍

圆形摇摆筛是一种常见的筛分设备，广泛应用于颗粒物料的精细筛分过程中。它的工作原理是利用振动电机产生的激振力，使筛体在垂直或近似垂直的方向上产生往复摇摆运动。

应用范围

圆形摇摆筛以其独特的摇摆运动、高效率和灵活性，成为工业筛分中不可或缺的设备，尤其适合需要精细筛分和高产量的生产环境。广泛应用于化工、食品加工、制药、矿业、塑料、饲料、肥料等行业，处理如粉体、颗粒、中药粉、橡胶粉、石英砂、饲料等多种物料。

Product Introduction

The circular swing screen is a commonly used screening device, widely applied in the precise screening of granular materials. It operates by using the excitation force generated by a vibrating motor, causing the screen body to move in a vertical or near-vertical reciprocating swing motion.

Range of Application

The direct discharge screen utilizes gravity and vibration forces to perform screening. As materials pass through the screen from top to bottom, larger particles are first screened out, followed by smaller particles, ensuring excellent screening efficiency. It is suitable for industrial applications as well as the agricultural, chemical, food, and pharmaceutical sectors.

圆形摇摆筛 CIRCULAR SWING SCREEN

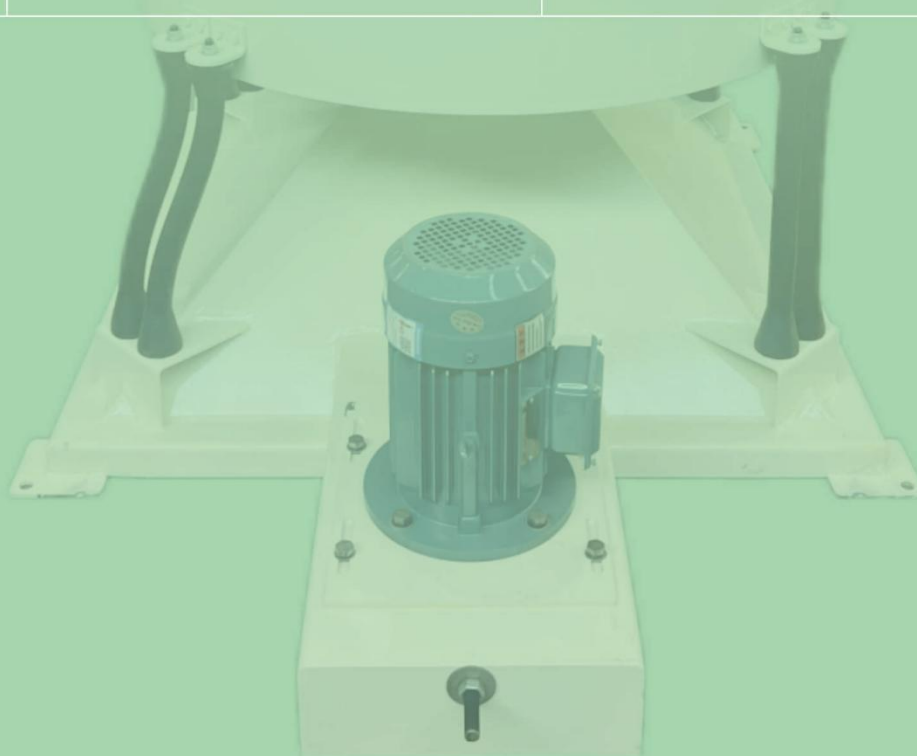


圆形摇摆筛技术参数

型号	SLYBS800	SLYBS1000	SLYBS1200	SLYBS1500	SLYBS1800	SLYBS2000
直径 (mm)	800	1000	1200	1500	1800	2000
筛面面积 (m ²)	0.29	0.71	1.11	1.83	2.3	2.62
入料粒度 (mm)	≤25					
筛分粒度 (mm)	0.073-3					
处理能力 (t/h)	6-10	8-15	15-30	25-40	30-45	30-50
振幅 (mm)	5-8					
电机功率 (kw)	1.5	1.5	2.2	4	4	5.5
最多筛层	5					
橡胶球清洁	5层			5层		
转桶刷清洁	5层			5层		
超声波清洁	5层			5层		
过滤附件	2层			1层		

Technical Specifications

Model	SLYBS800	SLYBS1000	SLYBS1200	SLYBS1500	SLYBS1800	SLYBS2000
Diameter (mm)	800	1000	1200	1500	1800	2000
Screen area (m ²)	0.29	0.71	1.11	1.83	2.3	2.62
Material size(mm)	≤25					
Screening particle size(mm)	0.073-3					
Processing capacity(t/h)	6-10	8-15	15-30	25-40	30-45	30-50
Amplitude(mm)	5-8					
Motor power (kw)	1.5	1.5	2.2	4	4	5.5
Maximum number of screening layers	5					
Rubber ball cleaning	5layer			5layer		
Rotary drum brush cleaning	5layer			5layer		
Ultrasonic cleaning	5layer			5layer		
Filter accessories	2layer			1layer		





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