

直排筛、面粉筛

Discharge vibrating sieve、 flour sieve:



产品介绍:

Introduction:

直排筛是一种多用途新型筛分机,分单振源和双振源两种,主要用于粉体生产线工艺流程中的除杂,筛松作用.DYS-1000 型直排筛机,网目 12 目,在筛分制造方便面用的小麦粉,除杂效率可达到 350Kg/150 秒.

The discharge vibrating sieve is new type screening machine with single vibration source and double vibration source two kinds, mainly used for powder production line process of removing impurity, porosity function. DYS- 1000 type discharge sieve machine with 12 mesh, screening the wheat flour made of instant noodles, removing impurity effective be up to 350 kg / 150 seconds.

工作原理

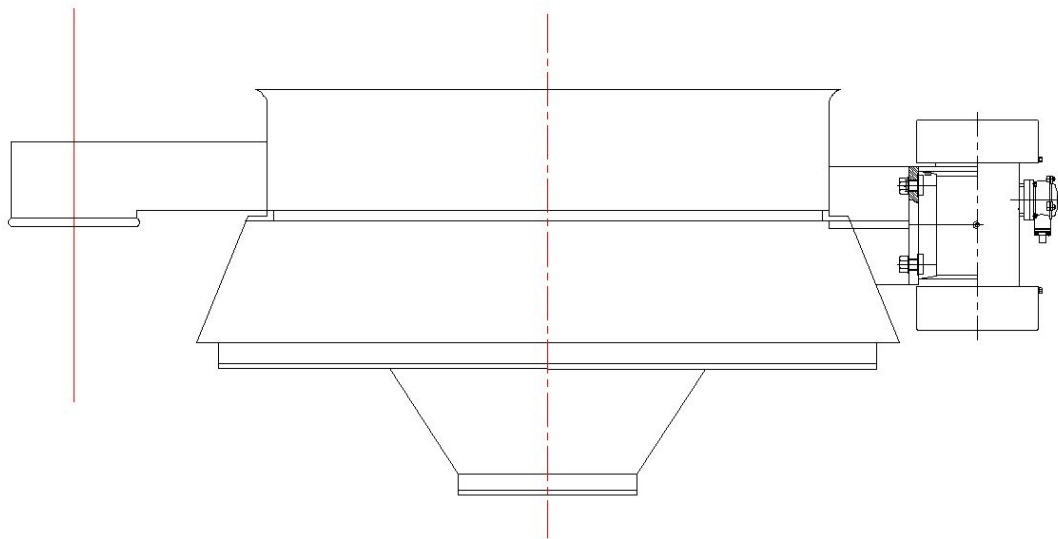
Working principle:

在振动体一侧安装一卧式振动电机或在振动体两侧分别安装一台卧式振动电机,由卧式振动电机轴的上下两端装有失衡的偏心重锤产生激振力,由于振动电机的旋转,使筛面部分在水平、垂直、倾斜方向做三次元振动,使大量筛下物料快速通过网孔,垂直通过排料口进入下道工序。调节振动电机两端偏心块的角度,可以达到不同的激振力,已达到不同的效果,满足各种比重物料的最佳筛分状态。

On one side of vibration body installing one set horizontal vibrating motor or on the both side of vibration body with vibrating motor. Through the horizontal vibration motor axis up and down both ends unbalanced eccentric hammer product exciting force, due to the vibration motor rotation, make the screen surface part in horizontal, vertical, inclined direction do three dimensional vibration, make large undersize material rapidly through the mesh, vertical through the discharging mouth into the next process. Adjust the Angle of the eccentric block on both ends of the vibrating motor, can achieve different exciting force, already achieved the effect of different, meet the best screening effect of various proportion materials.

结构特点:

Structure feature:



直排筛可以根据处理量大小而选择采用双振动电机或者单振动电机,小处理量一般都用单台振动电机,当要求物料处理量比较大时,将安装两台型号相同的卧式振动电机在筛机两侧,通过调整它们的激振力大小来改变物料在筛面上的运动轨迹,进而达到筛分各种物料的目的。

Discharge vibrating screen choose to adopt double vibrating motor or single vibrating motor according to handling capacity big or small. Small handling capacity usually installing single vibrating motor. When the big handling capacity required, on the both side of sieving machine install double same model vibrating motor, through adjust their exciting force to change the trajectory of the material on the screen surface. Achieve the purpose of screening various material.

直排筛的出料口设计在筛机底部,有利于提高排料速度和排料量,适用于物料除杂质等粗略筛分的工艺过程中。根据使用需要可以制作成座式结构和吊挂式结构,多用于面粉、淀粉、洗衣粉、金属粉、添加剂、化工、非矿等行业的颗粒、粉末的粗略筛分、精密筛分,处理量大、易与生产线结合。您可 600mm 至 1800mm

之间有更多的选择。

Discharge vibrating sieve output mouth on the bottom of the sieving machine, made for improving discharge speed and feed rate, suitable for removing the impurities of raw material etc. rough screening process. According to the need can be made of hanging structure, base structure mainly used in flour, starch, washing powder, metal powder, additives, chemical industry, the mining industry such as the rough screening of granular, powder, precision sieving, large capacity, easy to combine with production line. You can have more choice between 600 mm to 600 mm.

特点:

Feature:

- 1、部件无卫生死角，易清洗消毒，符合食品、医药行业规范；
the parts without health dead Angle, easy cleaning and disinfection, comply with the food, pharmaceutical industry norms;
- 2、设计合理，结构简单、美观、实用，维护方便，耐用；
reasonable design, simple structure, beautiful, practical, easy maintenance, durable;
- 3、优质不锈钢材料，超低静音设计，安静环保；
high quality stainless steel materials, ultra-low mute design, quiet environment protection;
- 4、安装/拆卸方便，体积小，占用空间小，移动方便；
easy to install/remove, small volume, occupy small space, mobile convenience;
- 5、上层出料口可以 360°任意调整，方便安装、适用；
the upper discharging mouth can be 360 ° adjust, convenient installation and apply;
- 6、处理量大，筛分精度高、效率高，耗能低，任何粉、粒、液物料均可适用；
large capacity, screening of high precision, high efficiency, low consumption, any powder, granule, liquid material can be used;
- 7、底部大流量出料口，便于流水线作业的设备安装；
at the bottom of the large flow discharge mouth, convenient assembly line equipment installation;
- 8、独特设计网架结构，筛网使用寿命更长，拆装更方便；
unique design space truss structure, longer life, it is more convenient to tear open and installation;
- 9、物料自动排出，可连续、自动化作业，可 24 小时连续生产。
automatically material discharge, can be continuous, automatic operation, can be 24 hours of continuous production.
- 10、全封闭结构，粉尘不飞扬，液体不泄露。
Fully closed structure, no dust fly, no liquid leak.

技术参数

Technical Parameters

机型 model	电机功率 motor power	筛网直径 diameter	体积 volume (L*W*H)
DYS-1000-1S	0.75KW	950mm	1160×1160×1040mm
DYS-1200-1S	1.5KW	1150mm	1360×1360×1210mm
DYS-1500-1S	1.75KW	1450mm	1850×1850×1200mm
Other machine model will be designed by clients' requests.			

Reference date:

原料 Raw material	比重 proportion	网目 Screen mesh	机型 model	含水量 moisture	方式 way	处理量 Handling capacity
玉米淀粉 Corn starch	0.6	24mesh	DYS-1800-1S	12.5-13.8%	sieve	>15T/h
小麦淀粉浆 Wheat starch liquid	1.0	200mesh	DYS-1200-1S		filter	>7m3/h
马铃薯淀粉 Potato starch	0.5-0.8	80mesh	DYS-1500-1S	>20%	sieve	>2T/h
变性淀粉 modified starch	0.5-0.8	100mesh	DYS-1800-1S	>14%	sieve	>2T/h
大豆蛋白 Soy Protein	0.3	40mesh	DYS-1500-1S	17%	sieve	>1.25T/h
面粉 flour	0.6	40mesh	DYS-1000-1S	>14%	Removing impurity	>2.4T/h
CMC	0.6	80mesh	DYS-1200-1S	4-8%	sieve	800kg/h
CMC	0.6	120mesh	DYS-1200-1S	4-8%	sieve	450kg/h