



WSVL LINEAR VIBRATING SREENER

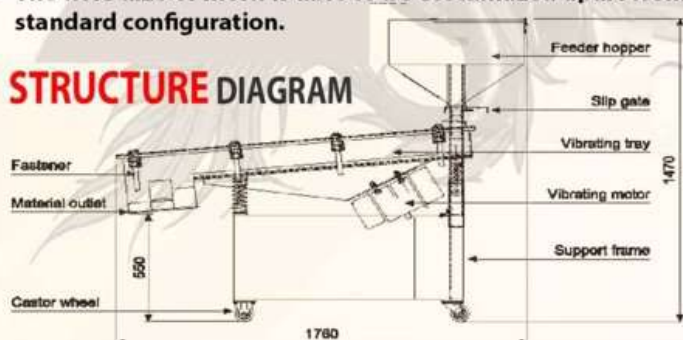
- Exquisite and durable design, simple operation.
- Easy and convenient to clean up and change the meshes.
- Impurities and coarse materials are able to be expelled automatically, realizing automated operation.
- Fully stainless steel construction, ensuring material purity.
- Less malfunctions, easy maintenance and convenient to repair.
- Light weight and base equipped with castor wheels, easy to move & place.
- The hole size of mesh is able to be customized apart from standard configuration.

WSVL-1300



Note :
Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

STRUCTURE DIAGRAM



SPECIFICATIONS

型号	功率/Power	最大激振力(kN)	筛网尺寸(cm)	筛网层数	筛网孔径(mm)	外形尺寸(cm)
Model	Kw HP	Max excited force	Screen dim	Numbers of tier	Hole	Dimensions
WSVL-1300	0.25 1/3	5	130x50	2	上层φ3 / 下层φ8 (upperφ3 / lowerφ8)	176x81x147

We reserve right to change specifications without prior notice.

WORKING PRINCIPLE

The WSVL series vibrating screeners are operated by utilizing the centrifugal force from the electric motor to obtain exciting force. The exciting force enables the vibrating tray and material move up and down, filtering through double layers of screen meshes and divide into 3 classes of granula according to the hole size of the screen mesh to achieve the optimal screening effect.



WSVC CIRCULAR VIBRATING SREENER

- All components and contacting parts are made of imported stainless steel for easy cleaning.
- Unique screen holder design, acquirable long hours and easy to replace.
- Prior and durable design with high efficiency to screen any powder and mucilage.
- Without screen block up problem, 0.028mm screen hole size available.
- The impurity and coarse material would be discharged automatically. continues operation.
- The screen meshes are allowed to set up to the max. of 5 layers, (3 layers are recommended)

PRINCIPLE DIAGRAM

原料流动轨迹 Rotary path of the material	重锤相对角度 Angle	特点 Characteristic	主要用途 Main use
	0°	原料由中心直线流向圆周方向 Material moving from the centre straight line to the circumferences	粗略分筛, 将易于筛分的原料作大量的分筛粗粒的筛分 Rough classification: used to separate granula roughly
	15°	开始旋涡运动 The beginning of the rotation	用于一般筛分 Used for general classification
	45°	最长的旋涡运动 The strongest rotation	精密分筛, 用于微粉高凝聚力原料、含水份多的原料分筛 Accurate classification: used to separate cohesive material or material containing moisture
	90°	原料向中央集中 Material move to the center	除去原料中的异物, 用于湿式分筛 Used to separate material containing much moisture

WORKING PRINCIPLE

The fundamental of separating machine is that the unbalanced gravity hammers which are fixed on the 2 sides of the motor shaft make the rotation of the motor shaft make the rotation of the motor to be three dimensions, and transfer the rotation to the screen.

The rotary path will be changed by changing the phase angles of gravity hammers.

SPECIFICATIONS

型号	功率/Power	最大激振力(kN)	筛网尺寸(cm)	筛网层数	筛网孔径(mm)	外形尺寸(cm)
Model	Kw HP	Max excited force	Screen dim	Numbers of tier	Screen aperture	Dimensions
WSVC-650	1.1 1.5	5	461	3	1.5-0.15	102x102x108