

ZS Vibration Sieve



ZS Series Vibration Sieve Machine is designed out of foreign advanced experience. The contact area between materials and sieve are made with stainless steel. It adapts to sieving in Pharmaceutics, foodstuff and cosmetic area.

- A.** Sieve Box it is composed with sieve frame, screen, sieve support, binding clip, labyrinth style, and seal ring and discharge plates. The screen and discharge plate are fastened with four special quick opening collets. It only takes 1 to 2 minutes to pull off four quick opening handles, unpack each part, change the screen and recover it. Such special structure is fairly convenient for operation, cleaning and maintenance. It is suitable for sifting out solid or liquid materials. The discharge plate is at a horizontal angle of 23° , which results in an easy discharge and sieving.
- B.** Drive Excitation Unit This Unit is made up of motor, delta belt, rubber resilient coupling and double eccentric blocks on the two ends of main axis. The adjustable double eccentric blocks are started with rubber resilient coupling. It keeps the machine steady no matter start or stop.
- C.** Vibrating Chamber it is set together by main bearing seat, vibrator and its suspension set. The suspension set is fixed on the main bearing seat with respectively three vibrators up and down. The nether three vibrators are installed on the base. All these vibrators up and down are connected with carbon steel sticks. The float suspended anti-vibration construction ensures steady running, environment protection and high efficiency.
- D.** Machine Chassis it is combined with the machine and chassis. Beneath the chassis is a flexible truckle. The machine is designed as a stable cone. There is an inspection panel on the machine chassis to check motors, transmission parts, and the phase angle of nether eccentric block as well as vibrating range.

Technical Parameters:

Model	Capacity /h	Vibrating Frequency	Sift Out Meshes	Power	Packing Size	Packing
	Upon Material & Screen					Weight
ZS-350	60-500kg	1410/m	12-200m	0.55kw	560×560×1080 mm	130kg
ZS-515	100-1300kg	1410/m	12-200m	0.75kw	730×730×1310 mm	210kg
ZS-650	180-2000kg	1410/m	12-200m	1.5kw	900×900×1370 mm	280kg