

ZS Series Vibrating Screener



ZS vibrating screener is applied for continuous screening of powder and inhomogeneous granules in the field of pharmaceutical, chemical and food stuff etc.

Features and Working principle:

ZS vibrating screener is comprised of hopper, vibrating chamber, coupling and motor etc., The vibrating chamber is composed of eccentric wheel, rubber part, spindle and bearing etc. When eccentric weight is conveyed to the centerline of spindle through motor driving, it generates centrifugal force under unbalanced state, by which, material is forced to form regular eddy inside, and the amplitude of the weight adjuster can be regulated according to different material and screens. The whole machine features of compact structure, low volume, no dust flying, low noise, high output, low energy consumption and convenient move and maintenance.

Technical Parameters:

Model	ZS350	ZS515	ZS650
Production capacity (kg/h)	60-500	100-1300	200-2500
Screen mesh	2-200 mesh		
Motor power (KW)	0.55	0.75	1.5
Spindle speed (RPM)	1390	1400	1410
Dimensions (mm)	560x560x1050	710x710x1280	900x900x1350
Weight (KG)	100	180	250