

Linear Vibrating Screen

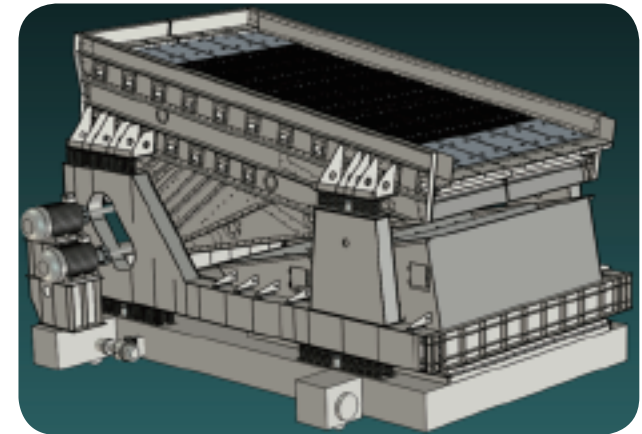


Product Overview

The linear vibrating screen is widely used in coal, metallurgy and mining industry to achieve the purpose of screening and classification of materials. The two motors in the linear vibrating screen rotate in a synchronous and reverse way to produce a joint force to move the screen linearly. Meanwhile, the feedstock in the screen surface is forced to leap forward in a straight way under the combinational forces of gravity and excitation force.

Features

Featuring easy maintenance, high processing capacity and low dynamic load, the linear vibrating screen is available in specification from 0.9m*1.8m to 3.3m*7.5m. Two types of upward and downward vibration exciters are available. The explosion-proof motors are joined by universal coupling or flexible coupling. Rubber spring or steel spring or their combination is adopted. The side plate of screen box is riveted by HUCK bolts without weld.



Technical Specification

Model	Screen area (m²)	Feeding size (mm)	Capacity (t/h)	Double amplitude (mm)	Motor	Voltage (v)	Power (Kw)
WLZS1860	10.8	≤200	100–250	8–11	Y200L–8	380	2 × 15
WLZS2060	12	≤200	200–300		Y200L–8		2 × 15
WLZS2575	18.75	≤200	250–400		Y225S–8		2 × 18.5
WLZS3070	21	≤300	350–500		Y225M–8		2 × 22
WLZS3175	23.25	≤300	450–600		Y225M–8		2 × 22
WLZS3090	27	≤300	550–700		Y280S–8		2 × 37