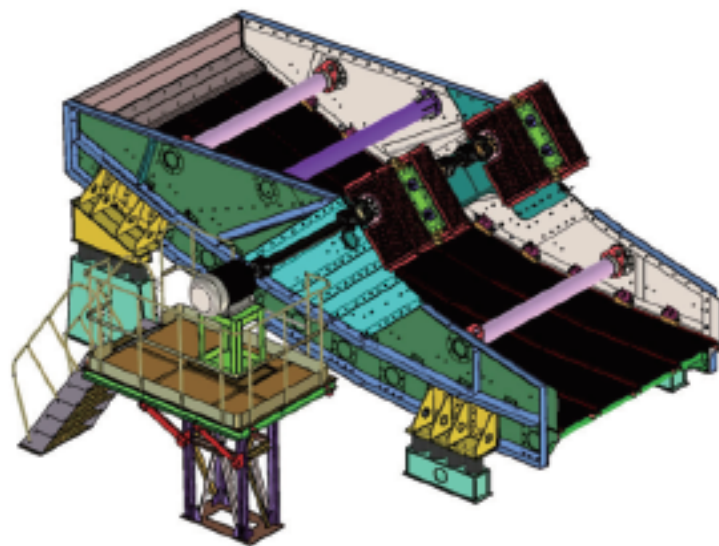


Equal Thickness Vibrating Screen



Product Overview

The equal thickness vibrating screen is specially designed for dry or wet feedstock screening in the mining and coal industry. The angle between screen surface and horizontal plane starts from 34° in the input, then decrease to 10° in the output. The density of screen layer remains constant. Thus, the feedstock can be distributed evenly in the screen surface and maintain a stable ratio of input to speed. Compared with other vibrating screens, the equal thickness vibrating screen delivers one to two times higher efficiency especially for processing the feedstock which has high content of fine particles.

The equal thickness vibrating screen is available in specifications from 2m*6m to 4m*12m. It is characterized



by radian screen surface design, easily disassembled screen plate, self-synchronous vibration exciter, HUCK riveted side plate without weld, damping device, and highly wearable lining plate. Single layer or dual layers of the screen plate is optional.



Technical Specification

Model	Screening area (m²)	Material granularity (mm)	Capacity (t/h)	Screen slope	Screen mesh size (mm)	Double amplitude (mm)	Voltage (V)	Power (kw)
WZXD1560	9	≤300	80-400	5°-25° 5	5-50	8-12	380	2x11
WZXD2060	12		110-500					2x15
WZXD2560	15		130-650					2x18.5
WZXD3060	18		160-750					2x22
WZXD3073	21.9		190-800					2x30
WZXD3642	15.12		130-650					2x15
WZXD3660	21.6		200-800					2x22
WZXD2590	22.5		200-800					2x22
WZXD3090	27		240-1100					2x30
WZXD3690	32.4		300-1350					2x37