High Frequency Vibrating Screen for Mineral Separation

This high frequency screen is designed for large capacity material handling. It is used in industries such as ferrous metals, non-ferrous metals, and construction materials.

Product Overview

A high-frequency screen unit designed for fine particle separation and classification in mining and aggregate processing.

High Frequency Vibrating Screen

This high-frequency vibrating screen is engineered for efficient fine particle separation in industries such as ferrous metals, non-ferrous metals, and construction materials. By utilizing high-frequency vibrations, the equipment effectively damages pulp surface tension, accelerating the separation of high-density materials. Its design features an adjustable installation angle and flexible supporting screen frame, ensuring robust performance and reduced noise during operation.

Technical Specifications

Screening Efficiency	75 %
Max Particle Fineness	300 mesh
Power Consumption (2420 Model)	1.2 kW
Single Exciter Power	0.015 kW

Key Features

Operational Features

- Adjustable installation and leaning angles
- Flexible supporting screen frame
- Shock-proof design
- Noise absorption device
- Energy-saving operation

Suitable Industries	Ferrous Metals, Non-ferrous Metals, Construction Materials, Mineral Processing