

Rectangular Vibrating Screen Separator

This vibrating rectangular screening machine efficiently separates materials based on particle size using a vibrating screen. Its adjustable vibration parameters optimize screening performance for diverse materials in industries like food processing, pharmaceuticals, and chemicals.



ADDITIONAL IMAGES



Overview

High-Efficiency Material Screening

The Rectangular Vibrating Screen Separator is a precision-engineered solution designed for grading and screening industrial raw materials. Utilizing advanced vibration technology, it effectively separates particles by size while maintaining high throughput and consistent results. Its robust construction and GMP-compliant design make it an ideal choice for the pharmaceutical, chemical, and food processing industries.

Operational Parameters

Working Principle	Centrifugal force generating material throw and lamination filtration
Vibration Control	4-12 groups of soft rubber dampers

Industry Suitability

Applicable Industries	Pharmaceutical, Chemical, Foodstuff, Metallurgy, Electronics
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Construction & Design

Standards Compliance

GMP Standard

Design Features

- Rectangular screen deck for large surface area
- Adjustable vibration frequency
- Adjustable vibration amplitude
- Easy screen replacement system
- Integrated electrical control panel

Construction Material	Stainless steel
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