

Circular and Linear Vibrating Screen

These vibrating screens are available in both circular and linear configurations. They are designed for efficient material separation in mining and construction applications.



Product Overview

High-Efficiency Screening Performance

The SJ-YA series circular vibrating screen utilizes an advanced eccentric shaft and eccentric block mechanism to provide consistent, circular motion for effective material classification. Featuring a 20-degree screen tilt, this machine optimizes gravitational force to reduce energy consumption during operation. Designed for durability and precision, it incorporates a rigid screen frame and high-accuracy components to ensure a long service life with minimal maintenance.

Technical Specifications

Screen Surface Tilt	20 degrees
Vibration Motion	Circular
Assembly Method	High-strength bolts, Ring groove rivets

Applications

Suitable Industries

- Mining
- Coal processing
- Electric power
- Smelting
- Construction

Processed Materials

- Iron ore
- Copper ore
- Basalt
- Marble
- White granite
- Limestone
- Sand
- Mine powder

Key Features

Operational Advantages

20 degrees

Screen Inclination

Machine Advantages

Low Energy Consumption • Smooth Operation • Easy Adjustment • Rigid Frame