

# Circular Vibrating Sieve Separator

The circular vibrating screen efficiently separates materials based on particle size using a multi-layer screen deck. Its circular motion stratifies and conveys materials, allowing finer particles to pass through the mesh while retaining larger ones.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Circular Vibrating Separator

This circular vibrating sieve separator is engineered for precise material classification and screening. Featuring an integrated eccentric axis vibration system with adjustable amplitude, it offers reliable performance and high screening efficiency across multiple layers. Designed for durability and low-noise operation, this robust machine is an ideal solution for demanding industrial environments including mining, chemical processing, and construction material production.

## Technical Performance

### Vibration System Features

- Adjustable amplitude strength
- Tube-integrated eccentric axis vibration device
- Partial block regulation
- Low vibration noise
- High screening efficiency

### Screening Capabilities

Multilayer screening • Long material path • Versatile classification

## Industrial Applications

### Suitable Industries

Mining, Sand & Stone, Coal Preparation, Ore Dressing, Building Materials, Chemical Industry, Power Industry

## Maintenance & Design

### Design Advantages

- Reliable structural integrity
- Easy maintenance access
- Solid and durable construction
- Security-focused design