

# Circular Vibrating Screen for Material Separation

This circular vibrating screen uses a cylindrical eccentric shaft exciter and eccentric block for amplitude adjustment. It is designed for quarrying materials and can also be used in mines, coal preparation, and mineral processing for product classification.



## Overview

### High-Efficiency Circular Vibrating Screen

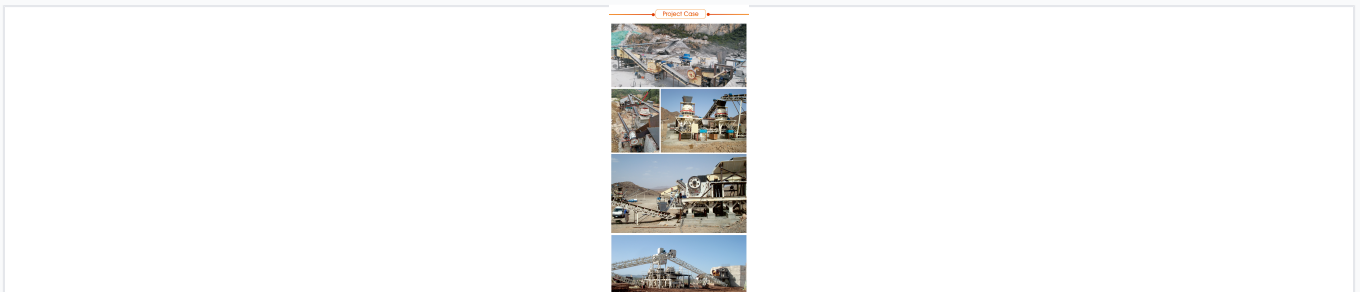
This circular vibrating screen utilizes a cylindrical eccentric shaft exciter and eccentric blocks to generate powerful, adjustable circular motion for superior material stratification. Designed for demanding applications such as quarrying, mining, coal preparation, and mineral processing, it features a robust structure that ensures reliable operation under heavy-duty conditions. The machine balances high frequency with a large inclination angle to maximize processing capacity while maintaining energy efficiency and reduced operational noise.

## Features

### Key Advantages

High Screening Efficiency, Low Vibration Noise, Strong Excitation Force, Convenient Maintenance, Durable Construction

## Operational Parameters



Industrial deployment of screening and crushing systems in mining environments.

### Main Technical Parameters

Model	Layers	Screen Area (mm)	Capacity (t/h)	Motor Power (kW)
2YA1548	2	1500x4800	22-150	15
2YA1860	2	1800x6000	65-586	22
2YA2160	2	2100x6000	81-720	30
2YA2460	2	2400x6000	90-810	37
2YK3072	2	3000x7200	180-1300	30x2

### Performance Metrics

**8 mm**

Double Amplitude

**300 mm**

Max Feed Size