



## 4 Deck Vibrating Screening Machine For Slag , Quarry

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: CE/ISSO9001
- Model Number: 2YK1237 2YK1548 3YK2460
- Minimum Order Quantity: 1 set
- Price: 4000-12900 USD Per Set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10 set per month



### Product Specification

- Name: Vibrating Screening Machine
- Motor: AC Motor
- Application: Mining Ore, Slag, Quarry
- Dimension: 5570mmx3086mmx3296mm
- Color: Customized
- Warranty: One Year
- Type: Circular,vibrating Screen
- Condition: New
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Voltage: 380V,220V/380V,Customized
- Weight: 4 Deck Vibrating Screen
- Layer: 1-4 Layers(as Customized)
- Product Name: Votary Vibrating Sieve Machine/Mini Vibrating Screening Machine
- Highlight: 4 Deck Vibrating Screening Machine

## Product Description

### 4 Deck Vibrating Screening Machine For Slag , Quarry

Circular vibrating screen mainly consists of the eccentric block vibrator, screen box, motor, and supportive device. Through the flexible coupling, the motor drives the eccentric block of the vibrator rotate at high speed, generating the centrifugal force, and then causing the screen box do circular movement by the amplitude. After that, the materials in the slope screen surface will be cast continuously by the force generated from the screen box, then realizes the purpose of classifying.

#### Application of high efficiency mining samll vibrating screen machine

The vibrating screen with circular motion is specially designed for quarry to separate crushed stone material into different sizes, and is also used as a grading machine in coal dressing, ore dressing, construction material, electric and chemical industries.

#### Working principle

There are two eccentric shafts rotating at high speed at the same time from opposite directions, thus the strong centrifugal force is formed. The component forces of centrifugal force along the vibrating direction will always overlap each other, then counteract with that of vertical force from vibrating direction, then exciting force along single direction is formed to drive the feeder vibrate along straight line. When materials are fed into the feeder, they may be thrown up and move like para curve, then fall down. The materials will move forward on the slope surface of the feeder.



#### Main features

1. Stable performance and high screening efficiency

The circular vibrating screen follows the structural design of the classic screening equipment, and its performance is fully guaranteed

2. A variety of screens to choose from

To meet the requirements of various classification operations after coarse crushing and medium crushing in the crushing process, we have configured a variety of screens for the circular vibrating screen. So that we can meet different production needs through simple screen replacement operations.



#### Product specifications

Model	Layers	Screen Hole Size(mm)	Max Feeding Size (mm)	Vibrating Frequency (r/mm)	Screen Slope(0°)	Capacity(t/h)	Motor Power (Kw)
3YK1230	3	3-50	< 200	800-970	20	12-120	5.5
3YK1336	3	6-50	< 200	970	20	15-160	11

3YK1548	3	5-80	< 200	970	20	50-250	15
3YK1848	3	5-80	< 200	970	20	50-300	18.5
3YK1860	3	5-80	< 200	970	20	50-350	22
3YK2160	3	5-100	< 200	730	20	100-500	30
3YK2460	3	5-150	< 200	730	20	150-700	30
3YK2770	3	5-150	< 200	730	20	200-800	30*2
4YK1548	4	5-80	< 200	970	20	50-250	18.5
4YK1848	4	5-80	< 200	970	20	50-300	22
4YK1860	4	5-80	< 200	970	20	50-350	22
4YK2160	4	5-100	< 200	730	20	100-500	30
4YK2460	4	5-150	< 200	730	20	150-700	37
4YK2770	4	5-150	< 200	730	20	200-800	30*2

Customer working site



Vibrating screen package and delivery





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