



Product

Brief Introduction:

The circular vibrating screen is a high-efficiency and new-type vibrating screen featured by circular vibration and multi-layers. This type of vibrating screen is specially designed for screening material stone of a quarry, and widely used for product classification in mining, building materials, transportation, energy, chemical products industries. So, it's a kind of ideal equipment used in the crushing and screening unit. If the screen with small boring diameter is installed, the wet and sticky material can not be screened unless the water spraying method is used.



Highlights:

- (1) It uses cylinder-type eccentric shaft and eccentric block to make strong vibrating force.
- (2) Beam is connected to the main body with bolts, has the feature of high strength.
- (3) The side plate of the screen box use the steel which make the boiler, the steel have high strength and strong impact-resistance.



(4) It adopts the structure of small amplitude, high frequency, large obliquity to make the screen with high efficiency, large handing capacity, long life span, low consumption, and little noise.



Working Principle:

The vibrating screen uses the motor to drive the eccentric shaft to make the screen body periodically along with the direction of vibration force. The materials make circular movement on the screen consists of vibration source, screen body, screen mesh, shock absorbing device, base frame etc. It has the features of reasonable structure and long durability.



Technical Data:

Model	Screen size (mm)	No. of Layer	Screen mesh (mm)	Max. feed size (mm)	Handling capacity (t/h)	Motor power (kW)	Vibrating frequency (r/min)	Double swing (mm)
2YZS1237	3700×1200	2	3-100	120	10-80	11	750-950	5-9
3YZS1237	3700×1200	3	3-100	120	10-80	11	750-950	5-9
2YZS1548	4800×1500	2	3-100	250	30-200	15	750-950	5-9
3YZS1548	4800×1500	3	3-100	250	30-200	15	750-950	5-9
2YZS1848	4800×1800	2	3-100	300	50-250	18.5	750-950	5-9
3YZS1848	4800×1800	3	3-100	300	50-250	18.5	750-950	5-9
4YZS1848	4800×1800	4	3-100	300	50-250	18.5	750-950	5-9
2YZS1860	6000×1800	2	3-100	350	65-586	22	750-950	5-9
3YZS1860	6000×1800	3	3-100	350	65-586	22	750-950	5-9
4YZS1860	6000×1800	4	3-100	350	65-586	30	750-950	5-9



2YZS2160	6000×2100	2	3-100	350	81-720	22	700-900	5-9
3YZS2160	6000×2100	3	3-100	350	81-720	30	700-900	5-9
4YZS2160	6000×2100	4	3-100	350	81-720	30	700-900	5-9
2YZS2460	6000×2400	2	3-150	400	100-810	30	700-900	5-9
3YZS2460	6000×2400	3	3-150	400	100-810	37	700-900	5-9
4YZS2460	6000×2400	4	3-150	400	100-810	37	700-900	5-9

Contact Us:

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