

Circular Vibrating Screen

Circular Vibrating Screen earns this name by reason of its approximately circular movement. It is of multilayer and high efficient. The eccentric shaft vibration exciter and partial block help to adjust amplitude. This kind of screen is of long streamline, clear screening for different specifications.



Working Principle:

It uses common motor to drive vibrator, and make the screen body periodically along with the direction of vibration force. The materials make circular movement on the screen to realize sieving. Circular vibrating 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.

Features:

1. It uses eccentric block to produce strong exciting force.
2. Crossbeam and the main body of the screen are connected with high strength screw bolts. So they have the features of simple structure and easy maintenance.
3. It adopts tire coupling with capability of flexible connection and stable operation.
4. It adopts the structure of small amplitude, high frequency, large obliquity to make the screen hold the capability of high efficiency, large handling capacity, long life span, low consumption, little noise.

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

Notice: Any change of Vibratory Screen (YZS Vibrating Screen) technical data shall not be advised additionally.

Contact Us:

Thank you for your interest in Liming Heavy Industry. Please feel free to use any of the methods below to get in touch with us.

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