



Circular Vibrating Screen



Product Overview

The circular vibrating screen is widely used in metallurgy, mine, coal and construction industry. The eccentric vibration exciter is driven by universal coupling or flexible coupling jointed motor which does not vibrate simultaneously. The vibration force is adjustable. The damping device is fabricated by rubber spring or composite spring .The screen plate can be disassembled. The lining plate, made by polyurethane, ceramic, manganese steel surfacing boards, HARDOX, cast steel plate, etc, is highly wearable. In addition, the side plate of screen box is riveted by HUCK bolts without weld.

Features

- 1.The specification range of the circular vibrating screen:1.2m*3m-2.6m*6.5m,
- 2.Screen layers from 1 to 5layers are optional.
- 3.The screen has a large processing capacity and efficiency.
- 4.It has a low noise due to its large clearance bearing.
- 5.The screen is durable and not easy to be blocked

Technical Specification

Model	Screen area (m2)	Screen mesh size(mm)	Material granularity (mm)	Capacity (t/h)	DA (mm)	Frequency (r/min)	Motor		Max dynamic load (N)
							Model	Power (KW)	
WYK1236	4.3	5-50	<200	40-250	8-11	730	Y160L-8	7.5	3900
2WYK1236	2x4.3	up: 5-30 down: 30-50	<200	40-250	8-11	730	Y180L-8	11	3900
WYK1530	4.5	5-50	<200	42-260	8-11	730	Y180L-8	11	4200
2WYK1530	2x4.5	up: 5-30 down: 30-50	<200	42-260	8-11	730	Y180L-8	11	4210
WYK1542	6.3	5-50	<200	60-350	8-11	730	Y180L-8	11	4400
2WYK1542	2x6.3	up: 5-30 down: 30-50	<200	60-350	8-11	730	Y200L-8	15	4400
WYK1536	5.4	5-100	<200	51-300	8-11	730	Y180L-8	11	4230
2WYK1536	2x5.4	up: 5-30 down: 30-50	<200	51-300	8-11	730	Y200L-8	15	4230
WYK1836	6.5	5-50	<400	61-400	8-11	730	Y200L-8	15	4500
2WYK1836	2x6.5	up: 5-50 down: 30-150	<400	61-600	8-11	730	Y225S-8	18.5	4500
WYK1842	7.6	5-100	<400	80-600	8-11	730	Y200L-8	15	4650
2WYK1842	2x7.6	up: 5-50 down: 30-150	<400	80-800	8-11	730	Y225M-8	22	4650
WYK1848	8.6	5-100	<400	80-680	8-11	730	Y225S-8	18.5	7700
2WYK1848	2x8.6	up: 5-50 down: 30-150	<400	80-900	8-11	730	Y225M-8	22	7700
WYK2148	10	5-100	<400	95-790	8-11	730	Y225S-8	18.5	13500
2WYK2148	2x10	up: 5-50 down: 30-150	<400	95-1000	8-11	730	Y225M-8	22	13500
WYK2160	12.6	5-100	<400	120-810	8-11	730	Y225M-8	22	14600
2WYK2160	2x12.6	up: 5-50 down: 30-150	<400	120-1100	8-11	730	Y250M-8	30	14600
WYK2460	14.4	5-100	<400	135-850	8-11	730	Y250M-8	30	14900
2WYK2460	2x14.4	up: 5-50 down: 30-150	<400	135-1250	8-11	730	Y250M-8	30	14900
WYK2665	16.9	5-100	<400	160-1500	8-11	730	Y280S-8	37	15500
2WYK2665	2x16.9	up: 5-50 down: 30-150	<400	160-1500	8-11	730	Y280S-8	37	15500