

Main Technical Parameters

Model	Screen deck	Screen size (mm)	Max.feed size (mm)	Capacity (t/h)	Vibrating frequency (Hz)	Motor power (kw)	Weight (t)	Dimension (mm)
2YK--1230	2	1200 x 3000	100	10~90	16.2	7.5	2.3	3500x2127x1868
3YK--1230	3	1200 x 3000	100	30~90	16.2	7.5	3	3538x2168x2245
2YK--1548	2	1500 x 4800	200	50~190	13~16	15	5	5810x2320x1280
3YK--1548	3	1500 x 4800	200	50~200	13~16	15	6	5960x2320x1700
4YK--1548	4	1500 x 4800	200	50~200	13~16	18.5	7.5	6090x2320x2050
2YK--1854	2	1800 x 5400	200	50~280	16.2	18.5	6	6520x2550x1340
3YK--1854	3	1800 x 5400	200	50~300	16.2	22	7	6670x2550x1770
4YK--1854	4	1800 x 5400	200	80~320	16.2	30	9	6800x2550x2130
2YK--2160	2	2100 x 6000	200	100~330	16.2	30	8	7380x2880x1500
3YK--2160	3	2100 x 6000	200	100~380	16.2	30	9.5	7550x2880x1960
4YK--2160	4	2100 x 6000	200	100~430	16.2	37	12	7690x2880x2360
2YK--2460	2	2400 x 6000	200	100~380	16.2	30	8.5	7380x3180x1500
3YK--2460	3	2400 x 6000	200	160~450	16.2	30	10	7550x3180x1960
4YK--2460	4	2400 x 6000	200	160~450	16.2	37	13	7690x3180x2360
2YK--3070	2	3000 x 7000	300	180~600	16.2	22x2	12	8030x3660x1800
3YK--3070	3	3000 x 7000	300	180~650	16.2	30x2	15.5	8230x3660x2350
2YK--3275	2	3200 x 7500	300	200~750	12.16	22x2	12.5	8530x3860x1800
3YK--3275	3	3200 x 7500	300	200~750	12.16	30x2	16.5	8730x3860x2350
2YK--3680	2	3600 x8000	300	225~1000	12.16	37x2	17.9	8906x4406x2030
3YK--3680	3	3600 x 8000	300	225~1000	12.16	45x2	21.4	9088x4423x2530

Brief Description

Widely used in the Quarrying and Mining industries, the YK Series Vibrating Screens are new high efficiency models which are available in 2, 3, or 4 deck configurations. These machines have a heavy duty 2 bearing vibrating shaft mechanism operating with a small amplitude and high frequency. There are 20 models in the series of various sizes and deck numbers.

Advantages and Characteristics

- The YK Series Vibrating Screens utilize a spring loaded eccentric vibrating mechanism to ensure smoother start up and shut down. The main frame is all rivet construction, ensuring against vibration fatigue. The head of the screen is fitted with a feed tray, and the screen is mounted on coil springs and spring bases. Springs, bases, and strainer bars are included with the screen.