



Biaxial circular vibrating Screen



Product Overview

The biaxial circular vibrating screen, with patent number ZL 2009 20224028.8, is used in the industry of metallurgy, mine and coal. It is mainly composed of screen box, screen, and vibration exciter and damping spring. The vibration exciter, assembled in the side plate of the screen box, is driven by two motors through coupling rotation to bring centrifugal inertia force and finally vibration. The force of vibration can be adjustable. Moreover, the side plate is riveted by HUCK bolts without weld and can be disassembled. The lining plate made from polyurethane, ceramic or steel offers a high anti-wear performance. Beside, the damping system is supported by a composite spring.

Features

- 1.The biaxial circular vibrating screen is available is specification from 3m*6.1m to 4m*8.5m
- 2.Screen plate of single layer and two layers are optional.
- 3.The vibrating screen has a large processing capacity and efficiency.
- 4.It has a low noise and dynamic load.
- 5.It is durable and nearly has no sieve hole blockage problem.

Technical Specification

Model	Screen area (m²)	Mesh size (mm)	Capacity (t/h)	DA (mm)	Motor		Single point dynamic load (N)	Max. dynamic load (N)	Weight (kg)
					Model	Power (Kw)			
WDY3065	19.5	10-100	110-500	10-12	Y200L-4	30*2	2150	10750	52000
2WDY3065	21.9	10-100	130-600		Y200L-4	30*2	2150	10750	53360
WDY3073	21.9	10-100	130-600		Y200L-4	30*2	2350	11750	58000
2WDY3073	2*21.9	10-100	300-600		Y160L-4	15	2550	12750	59470
WDY3373	24.09	10-100	145-650		Y200L-4	30*2	2760	13800	59300
2WDY3373	24.09	10-100	350-650		Y160L-4	15	2820	14100	60770
WDY3675	27	10-100	160-720		Y160M-4	11	2900	14500	64300
2WDY3675	27	10-100	400-720		Y160L-4	15	2900	14500	66000