

# **SPECIFICATIONS**

## **ADPLUS SERIES**

MODEL	MOTOR KW	SCREEN SIZE MM	MODEL	MOTOR KW	SCREEN SIZE MM
1512	5.5	1524 x 3660 x 1 Deck	3620	18.5	1830 x 6096 x 3 Decks
2512	7.5	1524 x 3660 x 2 Decks	2720	18.5	2134 x 6096 x 2 Decks
2612	11	1830 x 3660 x 2 Decks	3720	18.5	2134 x 6096 x 3 Decks
2616	15	1830 x 4880 x 2 Decks	2820	22	2438 x 6096 x 2 Decks
2716	15	2134 x 4880 x 2 Decks	3820	37	2438 x 6096 x 3 Decks
3716	15	2134 x 4880 x 3 Decks	2824	30	2438 x 7316 x 2 Decks
2620	15	1830 x 6096 x 2 Decks	3824	45	2438 x 7316 x 2 Decks

# ADPLUS VIBRATING SCREEN

The ADplus vibrating screen is a field-proven vibrating screen that is of heavy duty construction.

It comes in single, double, and triple deck configurations of various sizes for added flexibility.

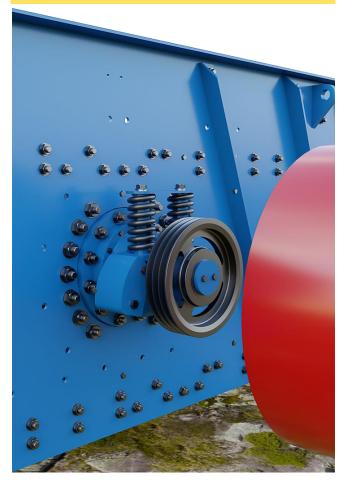
#### **HEAVY DUTY DESIGN**

The use of bended steel side plates prevent warping during prolonged stresses. It also has vertical stiffening angle bars which add rigidity to its already rugged construction.



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#### MINIMAL RESONACE MOTION



The unique spring-controlled centrifugal counterweight assembly's innovative feature eliminates excessive resonance motion when the vibrating screen is starting or stopping.

At start-up, the counter-weight assemblies have a small "mass x radius" value. This means that they accelerate to operation speeds with a smaller driving torque and drive motor than for a fixed counter-weight.



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#### ADJUSTABLE COUNTERWEIGHTS

Amplitudes of circular motions can be varied by increasing or decreasing the number of counterweights bolted to the counterweight arms on either side of the centrifugal counterweight assembly.



## PERFORMANCE & RELIABILITY

The ADplus vibrating screen is installed with FAG Germany bearings for added performance & reliability.

The bearings are protected from dust and dirt by greasepurged labyrinth seals. Grease lubrication is standard for all ADplus vibrating screens

