



Trimax
Machinery
ADVANCING CRUSHING FOR THE *future*

ADPLUS VIBRATING SCREENS





TRIMAX ADPLUS VIBRATING SCREENS

EFFICIENCY COUPLED WITH TOUGH CONSTRUCTION

SPECIFICATIONS

ADPLUS SERIES

MODEL	MOTOR KW	SCREEN SIZE MM
1512	5.5	1524 x 3660 x 1 Deck
2512	7.5	1524 x 3660 x 2 Decks
2612	11	1830 x 3660 x 2 Decks
2616	15	1830 x 4880 x 2 Decks
2716	15	2134 x 4880 x 2 Decks
3716	15	2134 x 4880 x 3 Decks
2620	15	1830 x 6096 x 2 Decks

MODEL	MOTOR KW	SCREEN SIZE MM
3620	18.5	1830 x 6096 x 3 Decks
2720	18.5	2134 x 6096 x 2 Decks
3720	18.5	2134 x 6096 x 3 Decks
2820	22	2438 x 6096 x 2 Decks
3820	37	2438 x 6096 x 3 Decks
2824	30	2438 x 7316 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.



MINIMAL RESONANCE 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.



Updated November 2024

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 grease-purged labyrinth seals. Grease lubrication is standard for all ADplus vibrating screens

