

Industrial Solutions

VIBRATING SCREENS

Suitable for Separation of Aggregates,
Mineral Ores, Coal, Coke, Powder &
Granules



thyssenkrupp



MaxFlow

MaxFlow Series
For a Wide Range of Separation
Applications

- Aggregates
- Mineral Ores
- Coal, Coke, Powders and Granules
- Dry and Wet Screening

FEATURES

- Simple Installation
- Continuous and Heavy-duty Application
- Versatile, Compact and Quiet Operation
- Low and Easy Maintenance
- Good Adjustability and Adaptability
- High Screening Efficiency
- World Class Product Quality
- Economical Operation
- Long Life under Rigorous Conditions

MaxFlow Screens are universal type screening machines being used very efficiently in a wide range of applications - both dry and wet systems - of crushed stone separation, fine sand screening and for a variety of mineral classifications.

A simple vibrating mechanism located at the screen's centre of gravity, provides a circular stroke of high vibration strength best suited to meet each application.

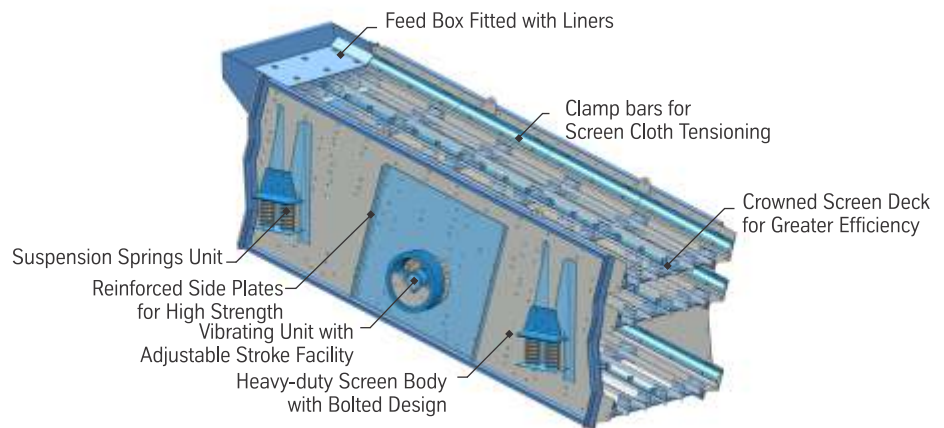
The screen is of a bolted-construction, light, robust and free from stress concentration. They are designed for quarry duty applications, and built using modern material technology under stringent quality control. MaxFlow Screens come in multi-deck configurations, ideal for portable or stationary plants. They provide most accurate screening performance, high productivity and reliability.

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TECHNICAL FEATURES

- Universal type inclined screen with circular motion for wet and dry screening
- 1-2-3 deck configurations set for 15° inclination
- Bolted frame construction reinforced with heavy steel pipes
- Extra heavy-duty vibration mechanism with flywheels at both ends
- Vibrator position ensures uniform vibration all through the screen mesh
- Self-aligning screen duty roller bearings in oil bath lubrication
- Simple adjustment of vibration amplitude by counter-weights on flywheels
- Drive is through motor, V-belts and driven pulley fitted on either side of the main shaft
- Standard feed box reduces direct impact on mesh and evenly spreads material for greater efficiency

STANDARD SPECIFICATIONS

MaxFlow Series

Model	Screen Size - mm		Surface Area (m ²)	Screening Drive Motor - kW		
	Width	Length		2 Deck	3 Deck	4 Deck
MF1548	1500	4800	7.2	15	18.5	-
MF1848	1800	4800	8.6	18.5	22	30
MF2148	2100	4800	10.1	22	30	-
MF2160	2100	6000	12.6	22	30	-
MF2460	2400	6000	14.4	30	37	-

For other sizes and special applications contact for details. Installation dimensions furnished on request.