

BHP is proud to introduce its second generation vibrating screen, **BAZER range**, packed with a host of features that make it reliable, robust and easily adjusted to a variety of tough applications in the aggregate, mining, cement and steel industries.



## Standard features

- High strength steel side walls for durability
- Complete bolted design to avoid residual stress
- Generous sizing of bearings for long operating life
- Replaceable modular deck with carbon steel/spring steel/stainless steel wire mesh
- State of art oscillator - compact and rugged with adjustable steel weights for stroke adjustment
- Amplitude variation from 50% to 100%
- Self tensioning motor base
- Easy access to replaceable wear parts
- Wire mesh tensioning by threaded bolts with self-aligning spherical washers
- Special design snubbers for smooth operation, preventing lateral movements

# BAZER range of Vibrating Screens



**BAZER Screens for mobile plants**

## Applications

- Aggregate & construction industries
- Iron ore mines & plants
- Mining & mineral industries
- Thermal power plants
- Coal handling plants
- Cement plants & limestone quarries
- Foundries, refractory & ceramics
- Sponge iron plants

## Range of vibrating screens

- Circular motion inclined screens
- Linear motion horizontal screens
- Multiflow banana type vibrating screens (circular / linear motion)
- Dual flow vibrating screens (circular / linear motion)
- Washing and dewatering screens

## Options

- Available in Double, triple and quadruple deck designs for various applications
- Mechanical or electromechanical oscillator to suit different applications
- V-belt drive

Type	Model	Size (Meters)	No. of Decks	Oscillator RPM	Power (KW)
INCLINED SCREENS	BAZER SI1030	1.0 x 3.0	2, 3	1000	5.5, 7.5
	BAZER SI1535	1.5 x 3.5	2, 3	1000	7.5, 11
	BAZER SI1545	1.5 x 4.5	2, 3, 4	1000	11, 15, 22
	BAZER SI1850	1.8 x 5.0	2, 3, 4	880	18.5, 22
	BAZER SI1860	1.8 x 6.0	2, 3, 4	880	18.5, 22
	BAZER SI2060	2.0 x 6.0	2, 3	880	22, 37

❖ Capacity depends on the material type, gradation, separation size, density, moisture content and the operating parameters.

\* Designs are subject to modifications and changes at the sole discretion of the manufacturer without any prior notice.



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