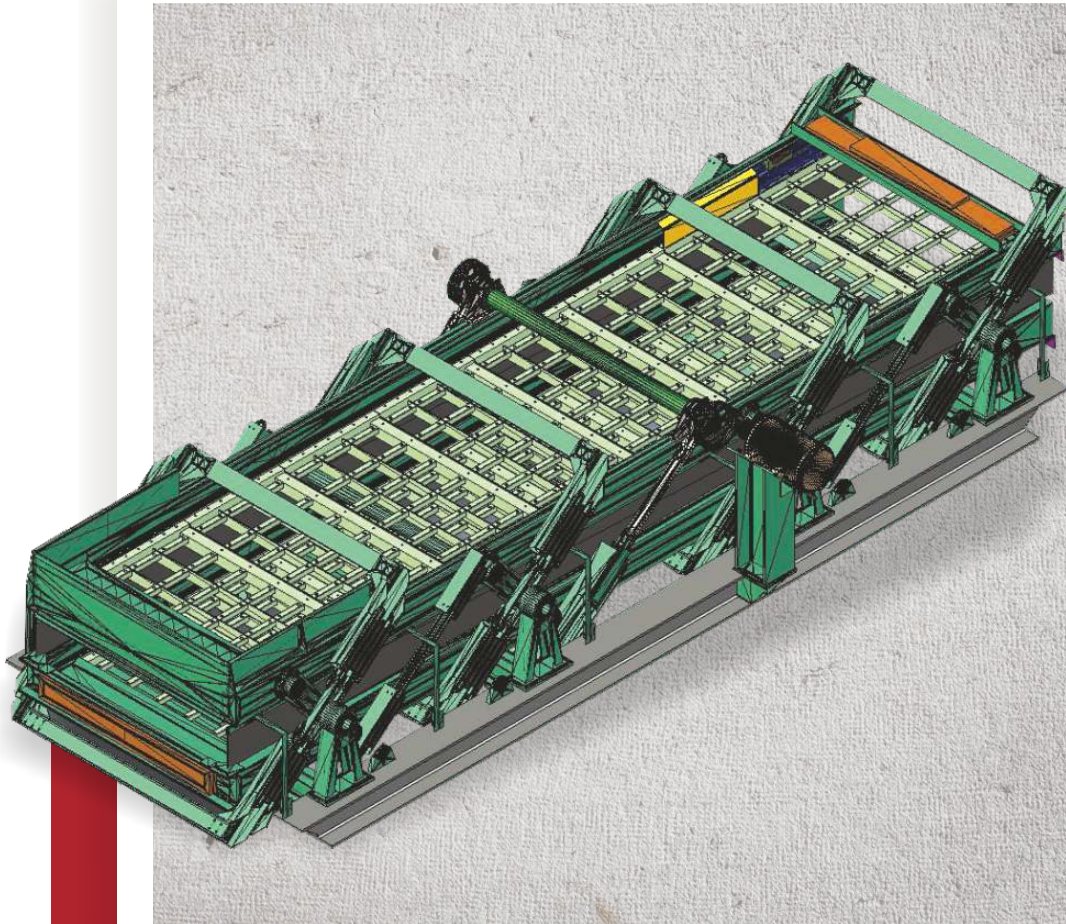




## RESONANCE SCREENS



# VIBFEM

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## RESONANCE SCREENS

Resonance screens are horizontal screens functioning on the principle of resonance, with a longer stroke enabling stratification and separation with high efficiency. These screens are used for dry and wet processing.

Resonance screen can have pretension media, rigid media, flip-flow, fingers, etc to suit material characteristic for effective screening

### TECHNICAL SPECIFICATION

Model	WxL [mm]	Screen Deck Nos.	Max. Inlet [mm]	Screening Particle Range [mm]	Estimated Capacity [t/h]	Motor [kW]
R1045	1000X4500	2	200	2 TO 100	125 - 175	7.5
R1560	1500X600	2	200	2 TO 100	250 - 350	2 x 11
R1875	1800X7700	2	250	2 TO 100	450	2 x 11
R2075	2000X7500	2	250	2 TO 100	500 - 550	15
R2480	2400X8000	2	300	2 TO 200	650	2 x 15

The capacities are indicative and depend on type of material and screening media.

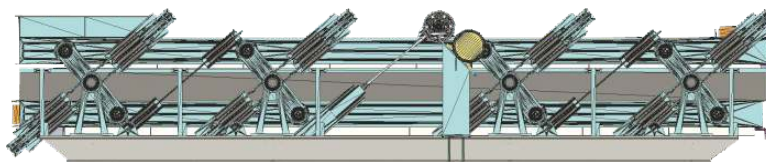
#### Applications

- Wet and dry screening of heavy minerals
- Wet and dry screening of Coal
- Manganese
- Iron Ore
- Phosphates
- Gravels
- For fine and medium separation sizes up to 70 mm
- Building materials, industrial minerals
- Recycling industry

#### Advantages of Resonance Screen

- Longest screening area and lowest installation height of any screen
- Multiple separation sizes per deck is possible
- High screening efficiency in horizontal screening
- Low Power consumption
- Negligible vibration to supporting structure
- Low power requirement of about 40% of a standard screen
- Capable of working with 25mm stroke

Resonance screen can be designed as per customer requirement for sizes and other detail contact VIBFEM.



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