Vibrating Screen

Aggregate grading and sorting for commercial quarries.



Photo: SREW Projects equipment

Overview

SREW Projects circular vibrating screens are designed for continuous, heavy-duty operation in aggregate and mining applications, giving consistent stratification and material separation across multiple decks.

How it works

Material is fed continuously onto the top deck. The circular vibratory motion, generated by eccentric shafts, moves the material down the inclined screen surface. Smaller particles pass through the mesh apertures while oversized material travels to the discharge end.

Applications: Aggregate grading, Sand classification, Coal sizing, Mineral processing.
Materials: Granite, Basalt, Limestone, Iron ore, Coal.

Technical specifications

Model	Deck Size	Decks	Capacity (TPH)	Motor
SREW-VS164	16 ft x 4 ft	3	60 – 80	15 kW / 20 HP
SREW-VS-HD	Larger decks (to order)	2 – 3	100 – 250	15–55 kW / 20–75 HP
High frequency 3-deck screen (linear)	8 ft x 4 ft	3	100 – 200	On request

Note: Capacity may vary depending on feed material, size, and moisture content.

Published prices

Item (as listed on the product page)	Price (ex-works Hyderabad)
High frequency vibrating screen, 3 deck (8 ft x 4 ft, linear, 100–200 TPH)	₹7,00,000 + GST (₹8,26,000 incl. 18% GST)
SREW-VS164 / SREW-VS-HD	Price on request

Prices + GST, ex-works Hyderabad, as published on the product page.

Features and benefits

- High-amplitude circular vibration
- Adjustable eccentric weights
- Heavy-duty shock-absorbing springs
- Huck-bolted side plates

Customisation options

- Multi-deck configurations (2 – 3 decks per the specification table)
- Polyurethane or woven wire mesh options
- Larger decks built to order

Maintenance

- Easy mesh replacement

Watch it working

High Frequency Vibrating Screen | SREW Projects
YouTube channel: SREW Projects
https://www.youtube.com/watch?v=NyzDQShuCws

Request a quotation

Share your material, feed size, required output and site location for a recommended configuration.

Call / WhatsApp: +91 8790759460 | +91 6281665454
Enquiry: srewprojects.com/contact
Product page: srewprojects.com/vibrating-screen-manufacturer