

S5X Vibrating Screen for Material Separation

The S5X Vibrating Screen is a high-performance machine designed for efficient material separation. It features a robust construction with multiple screening decks and optimized vibration parameters for demanding applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Material Separation

The S5X Vibrating Screen is engineered for high vibration intensity, providing superior processing capacity and screening efficiency compared to traditional designs. It is ideal for heavy, middle, and fine screening operations across primary and secondary crushing stages. The modular architecture and stress-optimized screen box ensure reliable performance and simplified maintenance for demanding mining and aggregate processing environments.

Technical Specifications

Capacity & Input

900 TPH

Maximum Capacity

200 mm

Max Input Size

Suitable Materials

Granite, Marble, Basalt, Limestone, Quartz, Pebble, Copper Ore, Iron Ore

Design Features

Structural Advantages

- FEM-simulated screen box for optimal stress distribution
- Welding-free side plates to eliminate fracture risks
- Modular vibration exciter for rapid disassembly and replacement
- Flexible drive system to protect motors from shock loads

Production Quality

CNC-controlled production • High vibration intensity • Modular construction