

Mineral Gravity Concentrating Shaking Table

The shaking table is a mineral gravity concentration equipment. It can produce high grade concentrated ore, secondary concentrated ore, middlings and tailings simultaneously.



ADDITIONAL IMAGES



Overview

Industrial Mineral Gravity Concentrator

This shaking table is a specialized gravity concentration device designed for efficient separation of metallic minerals including tungsten, gold, tin, and rare metals. Built with a robust zircon-reinforced fiberglass deck and steel frames, it offers excellent water and corrosion resistance while maintaining structural integrity. The equipment is engineered for high-grade output, allowing for the simultaneous production of concentrated ore, middlings, and tailings.

Operational Metrics

Performance Overview

1.1 KW

Motor Power

2 mm

Max Particle Feed

60 T/d

Max Processing Capacity

Key Operational Advantages

High Chemical Resistance, Low Water Absorptivity, Durable Wearability, High Structural Intensity, Excellent Shape Stability

Technical Specifications

Technical Data Comparison

Parameter	Sand Shaker	Slime Shaker
Max Feed Size (mm)	2	0.5
Capacity (T/d)	30-60	15-25
Stroke Length (mm)	16-22	8-16
Frequency (F)	15-48	50-57
Motor Power (KW)	1.1	1.1