

Spiral Sand Washing Machine for Mineral Processing

The spiral sand washing machine is used for pre-ore processing and washing black and non-ferrous metallurgical ore. It removes sediment and impurities to ensure that the processed ore meets economic and technical requirements.



Product Overview



High-Efficiency Spiral Sand Washing

This spiral sand washing machine is engineered for the effective pre-cleaning and washing of minerals in metallurgical and mining operations. It excels at removing sediments and impurities from ore particles, particularly manganese, ensuring final products meet strict economic and technological requirements. Designed for high productivity and durability, it serves as an ideal solution for large-scale operations requiring exceptional material cleanliness.

Technical Specifications

Performance Metrics

Model	Screw Dia (mm)	Max Particle (mm)	Water Consumption (T/h)	Power (kW)
XL-508	508	10	14	20

Overall Dimensions 8000 x 2343 x 1530 mm

Application



Industry Applications Mining, Metallurgy, Construction, Aggregate Processing, Glass Manufacturing

Key Features



Operational Advantages

- High handling capacity for large-scale productivity
- Effective removal of soil and sediment impurities
- Optimized for pre-ore washing and manganese selection
- Robust construction for harsh industrial environments
- Designed for minimal maintenance and easy component access