

Rotating Bucket Sand Washing Machine

This rotating bucket sand washing machine efficiently cleans and separates sand particles by using a rotating wheel with buckets. It removes impurities and unwanted materials, resulting in a cleaner, higher-quality sand product.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Sand Processing

The wheel-bucket type sand washing machine is designed for comprehensive washing, dewatering, and grading of aggregates. It utilizes a robust impeller-driven system to remove impurities and destroy water vapor layers on aggregate surfaces, ensuring a cleaner final product. With a simple, durable structure and low power consumption, it is an ideal solution for sand processing plants seeking cost-effective operation.

Performance Metrics

Operational Capacity

120 TPH

Standard Capacity

180 t/h

Peak Capacity

10 mm

Maximum Feed Size

Technical Details

Key Functional Features

- Integrated washing, dewatering, and grading
- Impeller drive bearing separated from water/material
- Simple and reasonable structural layout
- Effective sealing design for long-term durability
- Environmentally friendly low noise operation

Compatible Materials

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