

# 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