

Spiral Ore Washing Machine

This spiral ore washing machine offers a reasonable structure and large processing capacity. It features low power consumption and a high degree of cleaning, while also allowing for ease of maintenance and convenient relocation.



ADDITIONAL IMAGES



Overview

Spiral Ore Washing Technology

The Spiral Ore Washing Machine utilizes water buoyancy to effectively separate sand from dust and impurities. Through the mechanical stirring action of its precision-engineered screw slices, the unit simultaneously purifies, lifts, and conveys mineral materials. This process ensures that coarse and fine sands are evenly mixed, providing consistent output quality and high classifying efficiency for diverse mineral processing applications.

Key Features

Advantages

- Heavy-duty construction for extended working life
- Powerful self-contained spiral lifting device
- Continuous spiral raking for high throughput
- High classifying efficiency
- Wide choice of weir height and tank design
- Rigid tank and substructure for stability

Technical Specifications

Performance Data

Model	Spiral Dia (mm)	Motor (kW)	Weight (t)
XL-3	300	1.1	0.7
XL-10	1000	5.5	4
XL-12	1200	7.5	8.5
XL-20	2000	11	20.5
2XL-30	3000	40	73