

Mobile Ore Processing Plant

The mobile ore processing plant features a stable structure and is designed for easy installation and maintenance. Its compact design requires minimal space while providing high efficiency and a long service life.



ADDITIONAL IMAGES



Overview

High-Efficiency Mobile Ore Beneficiation

This hydraulic-drive crawler-type mobile ore beneficiation plant is engineered to meet diverse industrial demands, from nonferrous to precious metals. Its modular design simplifies installation, repair, and maintenance, making it an ideal solution for remote or limited-space work sites. By integrating feeding, crushing, grinding, and separation units into a single mobile platform, it delivers high performance in magnetic, flotation, and gravity separation while significantly reducing fuel consumption.

Key Features

Fuel Efficiency

25 %

Fuel Savings

Operational Advantages

Hydraulic-drive, Crawler-mounted, Fuel-efficient, Modular design, Road-friendly

Technical Capabilities

Separation Techniques

- Magnetic separation
- Flotation separation
- Gravity separation

Integrated Equipment

- Feeding device
- Crushers
- Conveyors
- Grinding mills
- Mixers
- Flotation machines
- Magnetic separators
- Filters

Suitable Industries

Nonferrous metals • Ferrous metals • Precious metals • Nonmetal industries

Operational Details

Mobility & Site Specs

Feature	Benefit
Crawler Design	Flexible movement, no road damage
Footprint	Requires less space for installation
Weight	Lightweight construction
Maneuverability	Capable of turning in limited spaces