

# 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