

300 TPD Modular Ore Processing Plant with Crushing, Milling, Gravity & Flotation Circuits

[Inventory ID #1443347]



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Description: This approx. 300 TPD Modular Plant was used for gold and other metals and minerals. The plant was intended to process and concentrate hard rock mined gold ore with Crushing, Grinding, Gravity, and Flotation Circuits. It consists of an Ore Feed System, Jaw Crusher, Cone Crusher, Conical Ball Mill, Knelson Centrifugal Concentrator Gravity Circuit, Flotation, and Filtering. The equipment is older but it is in good overall condition with general servicing required before being put back into operation.

Currently the Equipment is Disassembled and is Available for Inspection, with Advance Notice, at the Storage Location in Western USA near Ocean Ports

Logistics Management Options Available on Request

General Equipment List:

- Grizzly Hopper Feeder
- Pioneer 1536 Jaw Crusher
- 24in TelSmith Cone Crusher
- Cedarapids Double-Deck Classification Screen
- Fine Ore Bin – Subject to Availability
- Lime Hopper
- Hardinge 8ft Dia. x 4ft Conical Ball Mill with:
 - 300HP Electric Motor
 - Steel Liners
 - Grinding Media
 - Drum Feeder

- Discharge Trommel
 - Operating Base
 - Cyclone
 - Eriez Vibrating Pan Feeder
 - Knelson CD20 Centrifugal Concentrator
 - (2) Banks of 6-Cell Agitair Flotation Cells
 - Note: Additional Denver and Agitair Flotation Cells May Be Available on Request
 - Eimco 4ft x 4ft Disc Filter
 - Thickener
 - Various Transfer and Feed Conveyors
 - Multiple Slurry and Other Pumps
 - Modular Skid Frames, Railings, and Walkways for Major Components
 - Electrical Controls for Plant – Electrical is Generally USA Standard - 60hz, 460-Volt
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- Location: Western USA

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Watch YouTube Video Here: <https://www.youtube.com/watch?v=UBAyGsh2Ylo>