

150 - 200 TPD Merrill Crowe Gold/Silver Processing Plant
[Inventory ID #206702]



Item	Details:
Coarse ore bin Coarse ore feeder	Bolted Construction FMC - approx 36 in. X 8 ft. - 2 drives
Jaw crusher	25 in. X 42 in.
Conv No. 1 Conv No. 2 Vibrating screen Electromagnet Conv No. 3	24 in. X approx. 10 ft. 24 in. X approx. 35 ft. 4 ft. X 8 ft. AC - low head - double deck approx. 2 ft. X 2 ft. - Dings - 115 V 24 in. X approx. 28 ft.
Cone crusher cw lube system	3 ft.
Fine ore feeder	12 in. wide Vibrating feeder
Fine ore bin Ball mill feed conveyor Weightometer	12" wide Vibrating bin 18" X 15' Ramsey
Ball mill 150 HP	Hardinge - 6 ft. dia. x 9.5 ft.
Replacement metal liners - ball mill Grinding balls Cyclone feed pump Cyclones Mineral jig	Spare set Liners - complete except for grates and disch head approx. 10 tons 3" Slurry Krebs - 10 in. 16 in. x 24 in. duplex
Conditioning tank	5 ft. x 5 ft.

Flotation air blower	Roots
Rougher - scav flot machines	30 cu ft. 8 cells
Cleaner flot machine	18 SP - 3 cells
Concentrate pumps	1 in. vertical
Concentrate thickener	9 ft. diameter

Tailing Thickener **16 ft. diameter**

Tailing pump	3 X 3 Slurry Pump
Sump pumps	2.5 in. x 4 ft. Vertical
Sump pumps	1.5 in. x 4 ft. Vertical

Leaching tanks	10 ft. dia. X 8 in. high
Misc tanks	4 @ 9 ft. dia. x 8 ft. high
Refinery furnace	12 in. diameter crucible
Pressure filter	16 in. diameter horizontal
Electrolytic cells with Rectifiers	4 ft. w x 5 ft. h X 15 ft. long - SS & Al electrodes
Piping and control manifold	skid
Clarifier	3 ft. dia. X 8 ft. high
Receiver	3 ft. dia. X 8 ft. high

Misc pumps - slurry **3 in. & 4 in.**

Regrind ball Mill **Hazen Quinn - 16 in. Dia. X 48 in. Long**

Horizontal belt filter cw vacuum and filtrate pumps

Shop compressor

Sample pressure filter

Misc pumps Water & Solution

Diaphragm pump

Assay furnace	DFC electric - 3 phase
Drying oven	Double Door
Jaw crusher	Lab Jaw

Motor control center **Allen Bradley
CB + mag starters /Various Sizes**

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