

[Complete 2000 TPD to 4000 TPD Gold Silver CIL Plant with Crushing FLSmidth SAG and Ball Mills CIL Circuit Refinery and Assay Lab](#)

[Inventory ID #411618]



Complete 2000 TPD to 4000 TPD Gold Silver CIL Plant with Crushing FLSmidth SAG and Ball Mills CIL Circuit Refinery and Assay Lab

Description: We have this complete and excellent condition ore processing plant for sale in South America. The plant is currently on Care and Maintenance and can be inspected with most equipment still under power.

Click [HERE](#) for a 30-minute walkthrough of the plant.

Throughout the lifetime of the operation, this plant has had a rigorous maintenance schedule and with general servicing it is expected that the major components can be recommissioned quickly on a new project.

Engineered drawings are available for the process and components.

Dismantling, packaging, and freight service providers are available. Engineering and re-commissioning services may also be available subject to locations and timing.

It is a CIL plant and has a design capacity of approx. 1.3 Million TPA. Precious metal recovery is by a carbon in leach process and electrowinning. The final product from the plant was doré which was shipped off-site to a refinery. The working capacity of the plant ranged from 2000 to 4000 TPD

The Primary Components Include (Scroll Further for Expanded List)

Comminution:

- Telsmith 48in. x 21ft. Apron Feeder
- Sandvik 33" x 41" (840mm x 1045mm) Primary Jaw Crusher
- Symons 3ft. Cone Crusher Standard
- Symons 3ft. Cone Crusher Short Head
- Sandvik CH430 Cone Crusher
- ANI FLSmith 20' x 10' (6.10m x 3.05m) SAG Mill + New Spare Main and Pinion Gear
- ANI FLSmith 14' x 22' (4.27m x 6.7m) Ball Mill + New Spare Main and Pinion Gear

Carbon in Leach (CIL):

- (7x) Lightning 780Q 60 Drive CIL Dual Impeller Agitators with Tanks

Elution, Electrolysis & Casting:

- (2x) ANSAC Carbon Regeneration Kilns
- COMO Engineers 1200kW/P 0.650 Mpa/T140°C Direct Solution Heater

Refinery:

- 2 x Electrowinning Cells
- Balance -Viper SW 35 DeltaRange
- Melting Furnace
- Drying Oven – ESSAB
- Safe

Complete Assay Lab:

- Click [HERE](#) for Lab Component List

On receipt of formal expressions of interest Savona Equipment can assist with estimating costs to deliver the plant to a new site. Savona Equipment can also assist a purchaser with transporting the equipment to and commissioning the plant at a new site.

Please request a quote from Savona Equipment Ltd. by filling in the quote form or you can contact our Canadian head office by Calling **+1-250-373-2424** or Emailing sales@savonaequipment.com

For Sales in English: Jordan Downey

For Sales in Spanish: Ricardo Iraheta

Expanded Equipment List and Details Below:

Ore Delivery:

- Telsmith 48in. x 21ft. Apron Feeder
 - SHD, (86 Plates)
 - WEG 15 HP Motor
- Sandvik JM 1108 Primary Jaw Crusher
 - WEG 110 kW Motor
- Mercurio 230m 36in. 4mesh 9+6 Belt Conveyor – Crusher Ore
 - WEG 55 kW Motor
- Mercurio 13m 36in. 4mesh 12+3 Reclaim Feeder
 - WEG 15 kW Motor
- 2 x Mercurio 160m 36in. 4mesh 9+6 Belt Conveyor – SAG Mill
 - WEG 7.5 kW Motor

Crushing & Grinding:

- ANI Engineering 6.10m D x 3.05m L SAG Mill
 - WEG 2500 HP (4160V) Motor
- Symons 3ft. Cone Crusher Standard
 - WEG 90 kW Motor
- Sandvik CH430 Cone Crusher Short Head
 - WEG 120 kW Motor
- Symons 3ft. Cone Crusher Short Head
 - WEG 90 kW Motor
- 2 x Vulco MSR200 Cyclone Feed Pump
 - WEG 220 kW Motor
- 4 x Cavex 400 CVX Cyclone Feed Pump
 - WEG Motor
- ANI Engineering 4.27m D x 6.7m L Ball Mill
 - Toshiba 2500 HP (4160V) Motor
- Outotec PSI 300 Particle Size Indicator
- Eriez SE-7328 SC-2 Tamp Iron Magnet
- Tecweight WY 15 Weightometer – SCAT

Compressed Air:

- Ingersoll Rand Compressor
 - WEG 75 kW Motor
- Ingersoll Rand Compressor
 - WEG 132 kW
- Sullair LS-20S-150L Compressor
 - WEG 132 kW Motor
- Atlas Copco ZE4J Blower
 - WEG 132 kW Motor

Carbon in Leach (CIL):

- 7 x Lightning 780Q 60 Drive CIL Tank Agitator Dual Impeller
 - WEG 45 kW Motor
- 2 x Warman MG15 Tailings Pump
 - WEG 185 kW Motor

- 7 x CIR S.A 11m D x 9.7m H (920m³) CIL Tank
 - A361/4in. Internal Revest

Ore Receiving:

- Eriez N4-50C31 Tramp Iron Magnet
- Erie Metal Detector
- Termofisher Ramsey 10-20-1 Weightometer - SAG Mill

Utilities:

- CIR S.A 10m D x 9.7m H (920m³) A361/4in. Fresh Water Tank
- CIR S.A Process Water Tank

Elution, Electrolysis & Casting:

- ANSAC HC 2835D Carbon Reactivation Kiln
- ANSAC HK 510 LP Cardon Reactivation Kiln
- COMO Engineers 1200kW/P 0.650 Mpa/T140°C Direct Solution Heater

Refinery:

- 2 x Electrowinning Cells
- Balance -Viper SW 35 DeltaRange
- Melting Furnace
- Drying Oven – ESSAB
- Safe

View [Savona Equipment's Mining Now](#) Interview Discussing [This Plant Here](#)

[Complete Assay Lab Included.](#)

Many Spare Parts Included

You can view the list of assay lab equipment here: [Complete Assay Lab](#)

View more [Ore Processing Plants](#)

Watch YouTube Walkthrough Video

Here: <https://www.youtube.com/watch?v=TbbAsxLSPPg>

Watch YouTube Promo Video Here: https://www.youtube.com/watch?v=9ZQt_C_JU9I