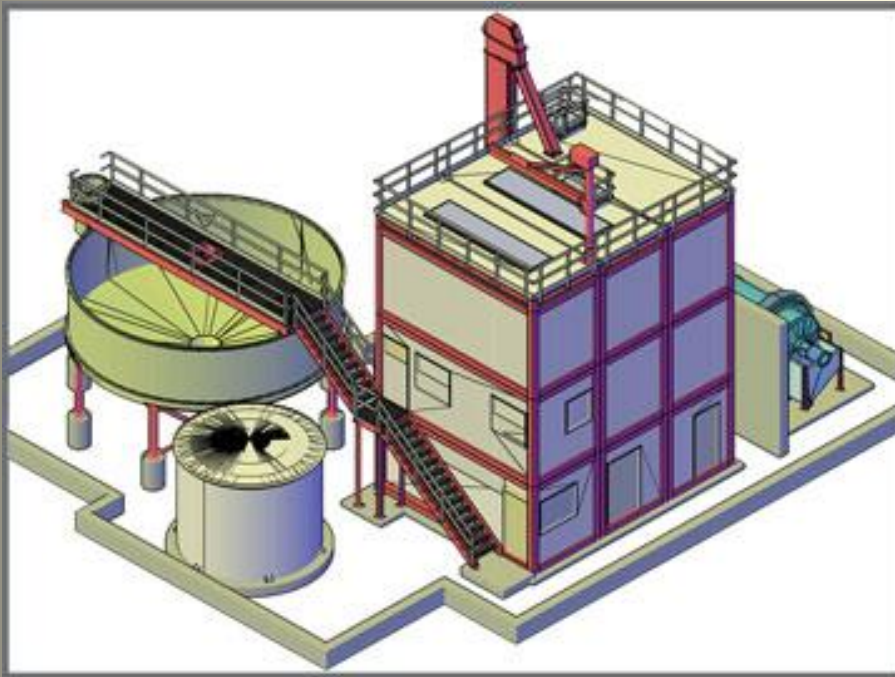


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Modular Gold Plant "MGP"



- ❑ Environmentally Friendly
- ❑ True Modular Construction
- ❑ Physical Recovery Process
- ❑ High Gold Recovery





Basic Design Philosophy

- ❑ Design tonnage : 200-600 tpd
- ❑ Footprint : Equal to 3 standard 20' shipping containers side by side.
 - Milling, Screening, Gravity Recovery, Flotation, Final Recovery and Control Room.
 - Specific functionality self contained in individual modules and together forming a complete gold processing plant.
- ❑ Low operating costs
- ❑ Gold recovery without toxic chemical utilization and disposal



Process Design Philosophy

- ❑ Dual concentrator circuit for full gravity recovery of free gold over the whole process stream.
- ❑ Closed circuit flotation recovery in series after gravity recovery for sulfide associated gold recovery.
- ❑ Integrated ball milling and water recovery systems.

Modular Gold Plant "MGP" Design



True Modular Construction



The modules are identical in dimension for transport yet together form a complete gold processing plant.

Each module is a self-contained structure that interfaces with adjacent modules.

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Modular Gold Plant "MGP" Design

Front View



The RESOURCES™ Modular Gold Plant is a purpose specific gold recovery solution engineered to be easily transported.

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Modular Gold Plant "MGP" Design

Side View



The ability to rapidly transport the RESOURCES™ Modular Gold Plant to various site locations by air, land or sea provides the owner with a truly mobile, modular and self sufficient plant.



Mill Features

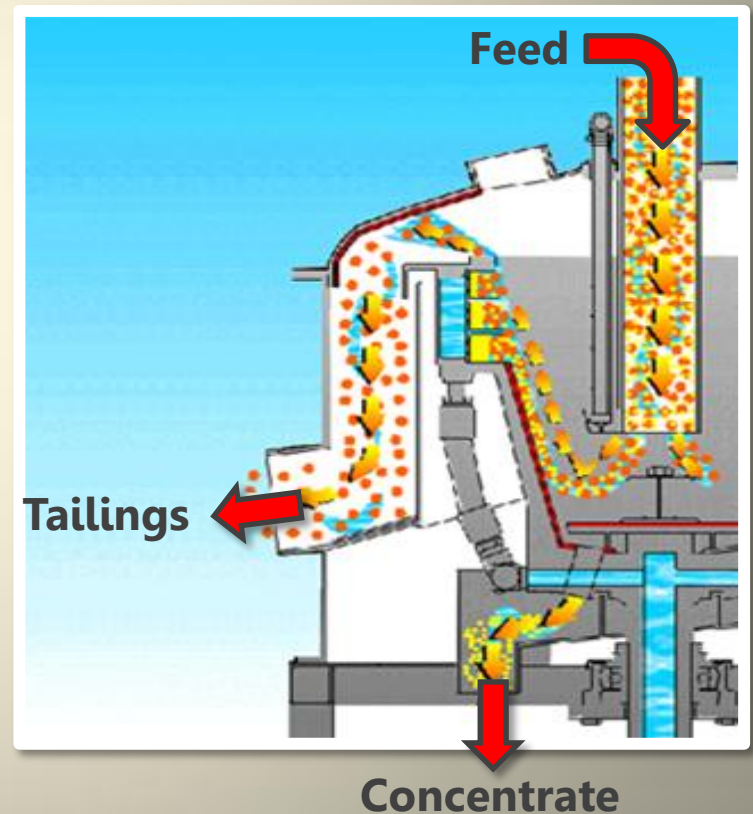
- ❑ Short Lead Times
- ❑ Full variable speed capability
- ❑ Fully Reversible drive
- ❑ Load absorbing structural frame
- ❑ Skid supported for easy installation



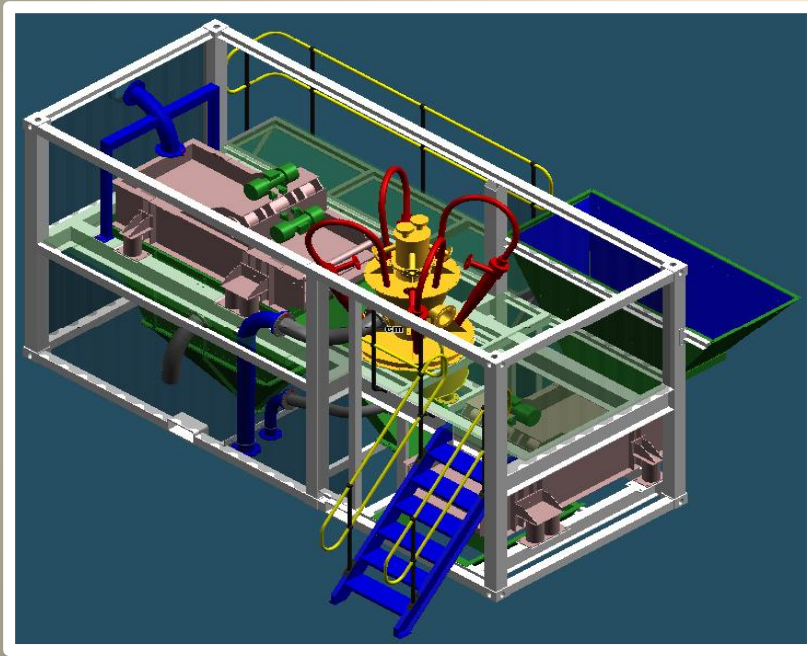


Gravity Concentrators

- ❑ Particles subjected to forces of 50 to 300Gs
- ❑ Segregation takes place along the smooth spinning rotor wall
- ❑ Heaviest particles are retained in the concentrate bed in the riffles at the top of the rotor bowl
- ❑ Concentrate is accumulated using elutriation water

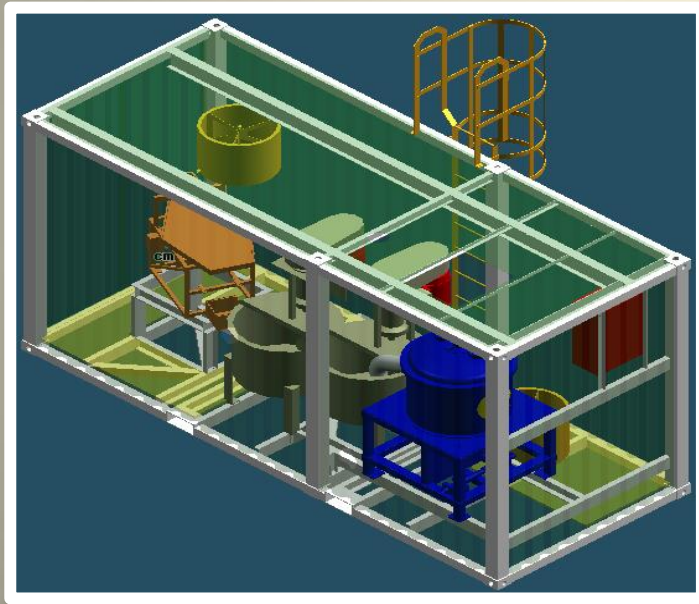


Classification and Screening Module



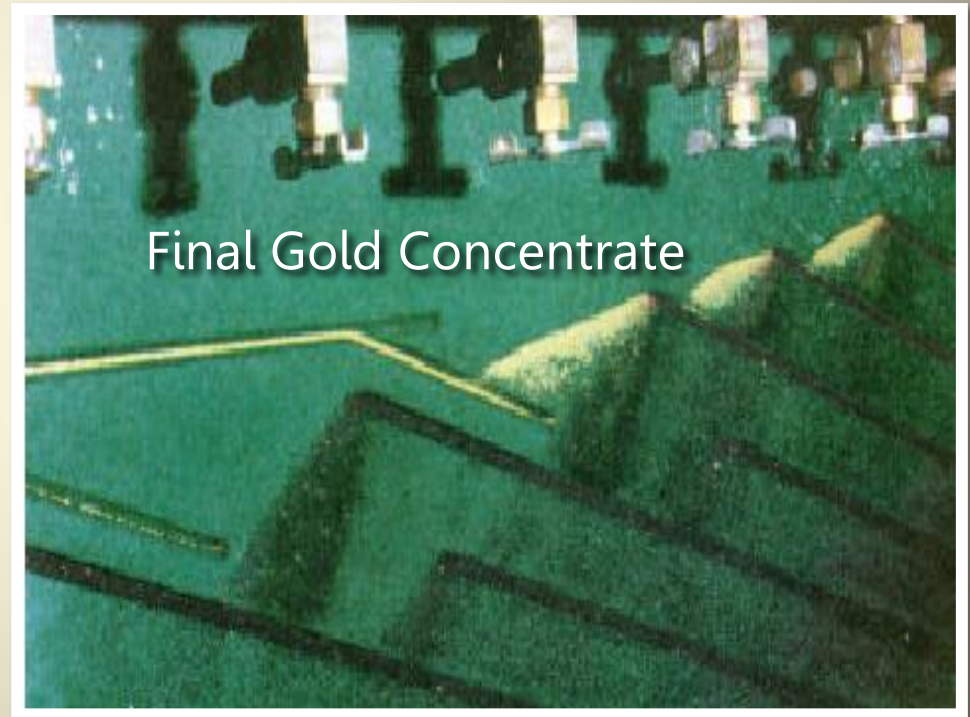
This module provides a core area for all the classification equipment. The compact floor plan includes a feed hopper with integral chute. It also includes a primary trash removal screen, cluster hydrocyclone and a concentrator protection screen.

Compact & Secured Final Recovery Module



Final concentrate is refined using a shaking table. This module also includes a recycle pump and final tailings purge pump. Security is provided by level 4 bulletproof cladding and windows.

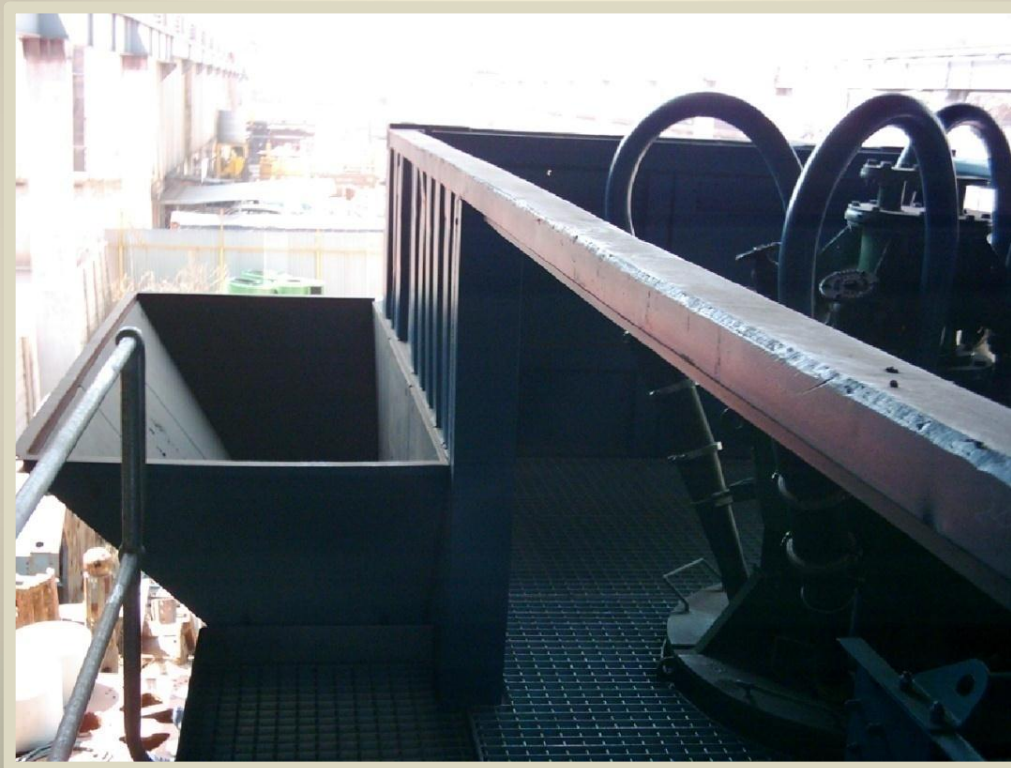
Final Concentrate Shaking Table



Produces a smeltable grade gold product typically in the order of 150 kg/ ton gold grade.



Plant Feed Chute



Plant Feed Chute is designed to accommodate feed by either a front end loader or conveyor system. Feed Chute is lined with abrasion resistant steel plates.

Plant Feed Chute And Walkway



Walkway

Plant feed chute

The walkway serves as an observation platform for the crushing and loading operations.

Cluster Cyclone



A Radial Cluster Cyclone is used for process flexibility. Radial cyclones can be taken offline or brought online as feed tonnage varies.

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Modular Gold Plant "MGP" Features



Walkway and Stairs



Water Recovery



RESOURCES™ Proprietary
M-250 Flocculant Plant



High rate thickener for
process water recovery.

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Modular Gold Plant "MGP" Features

M-250 Modular Flocculant Plant



RESOURCES™ proprietary Modular Flocculant Plant used for flocculant dosing in the water recovery circuit.

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Modular Gold Plant "MGP" Features



Modular Gold Plant Installation





Capital Expenditure Benefits

- ❑ True Modular Design
- ❑ Small footprint with equipment installed within standardized shipping dimension modules.
 - Facilitating complete factory assembly
 - Allowing factory cold commissioning
 - Low cost of transport to site
 - Rapid installation and commissioning
 - Minimal civil works required
- ❑ Environmentally Friendly
 - No environmental impact studies needed
 - No capital needs to be set aside for rehabilitation

Modular Gold Plant "MGP" Benefits

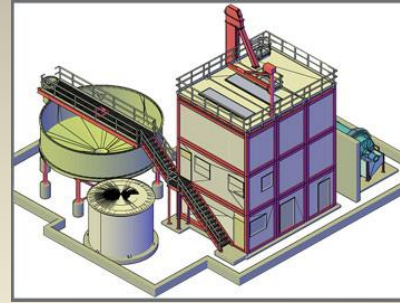


Operational Benefits

- Immediate generation of cash flow on start up
- Very rapid repayment on initial capital outlay
- Very low operating costs
- Plant is rapidly deployed or relocated
- Can be equipped with dedicated power generation
- Can be supplemented with Resources gold leaching equipment for non gravity recoverable gold
- Can be integrated into an existing larger gold recovery process as a first stage recovery step
- One or more RESOURCES™ MGP Plants can be added to existing large gold recovery operations for immediate cash flow generation

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Mobile Gold Plant "MGP" Benefits



Website & Product Catalog

- ❑ The RESOURCES™ Gold Technology Website can be viewed at: www.resourcesgoldtechnology.com
- ❑ RESOURCES™ Modular Gold Plant Brochure can be downloaded from our website