

Macomatic 2000

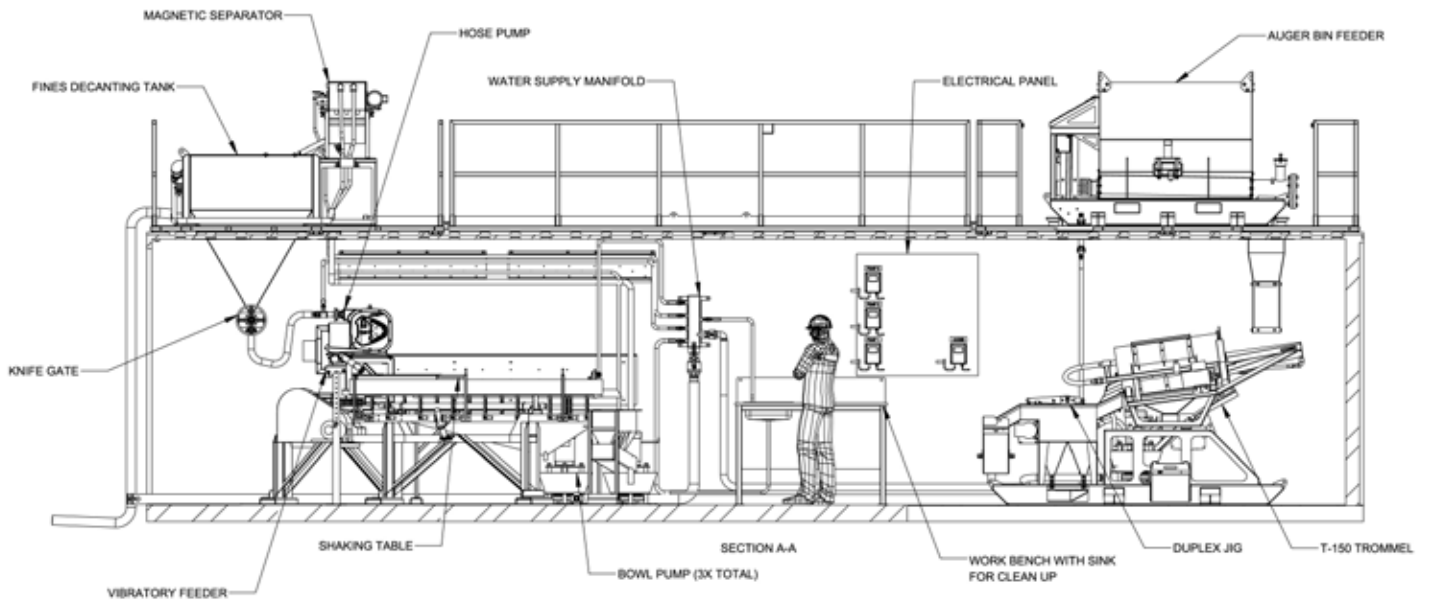
The Macon Industries Inc. Macomatic 2000 modular gold room is a fully integrated, turn-key system for placer/alluvial and hard rock operations to process their concentrates to a sell-able or smelt-able product.

Processing Capabilities: up to 1 ton of concentrate per hour (1000-2000 lbs/hour)

- Ideal for gold operations producing large amounts of concentrate from washplants or centrifugal concentrators containing both coarse and fine gold
- Compact design, fully pre-assembled in 40' HC container format
- Automatic operation not requiring permanent operator attention

Water: 150 GPM water consumption (Typically supplied by 2" or 3" Honda Pump)

Power: 10 kW power consumption (Can be operated by Generator or Grid Power)



UNIQUE DESIGN

- Fully mechanized feeding, screening and materials handling between tailored processing stages
- Continuous recirculation of middlings for maximum fine gold recovery
- Ergonomic, central operating station
- Coarse and fine gold processed separately for maximum efficiency
- Securely lockable
- No chemicals

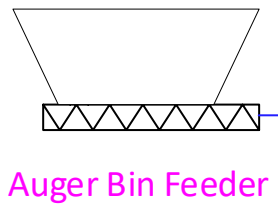
How it differs:

- Material flows fully continuous, slow and steady. Shaking table middlings are recirculated for unprecedented performance and peace of mind.

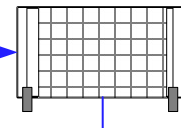
SPECIFICATIONS

CAPACITY	TONS PER HOUR	0.5-1
WATER REQUIREMENT	GALLONS PER MINUTE	150
POWER REQUIREMENTS	KW	10
POWER REQUIREMENTS	VOLTAGE	230 or 380-460
WEIGHT	POUNDS	20,000
DIMENSIONS	FEET (LxWxH)	40 x 8 x 10
SCREEN APERTURE	MESH	10 or 18
MAGNETITE / STEEL REMOVAL	SYSTEM TYPE	LIMS <small>(Low intensity magnetic separator)</small>
COARSE GOLD RECOVERY	SYSTEM TYPE	DUPLEX JIG
FINE GOLD RECOVERY	SYSTEM TYPE	SHAKING TABLE

2000lbs
Sluice Concentrate

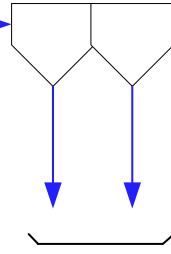


Trommel Screen

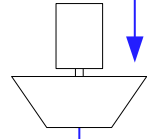


Coarse

Duplex Jig



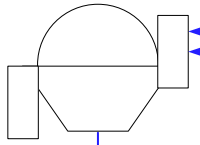
Fines



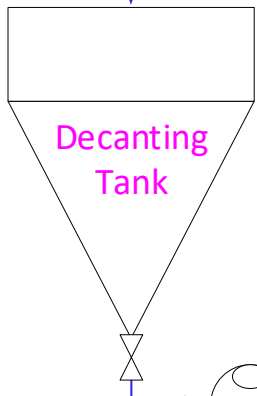
Transfer pump

Pan Jig Concentrate

Magnetic Separator



Middlings
Recirculation

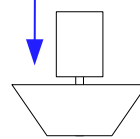
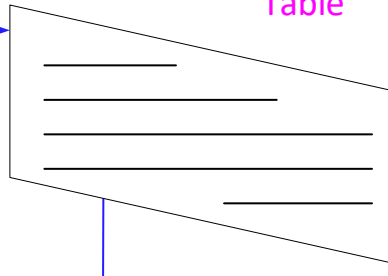


Decanting
Tank

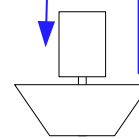
Table
Feed
Pump



Shaking
Table



Tailings
pump



Middlings
pump



Sell-able
Concentrate

MACOMATIC 2000
COMPLETE CLEANUP
SOLUTION

CONTACT US

For more information on our equipment please call 250-586-4311
or email sales@maconindustries.com.

