

Goldroom 20

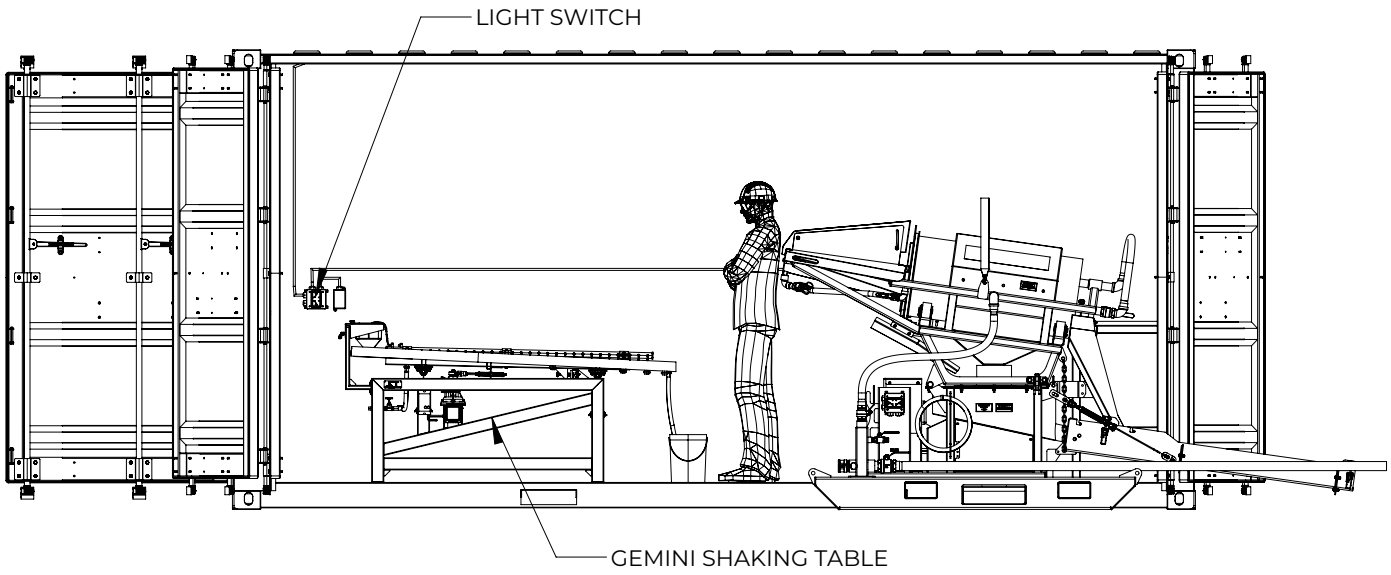
The Macon Industries Inc. Goldroom 20 modular gold room is a fully integrated, turn-key system for placer/alluvial and hard rock operations to process their concentrates to a sell-able or smelt-able product.

Processing Capabilities: up to 0.5 ton of concentrate per hour (500-1000 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 20’ HC container
- Three key processing stages include Macon’s T150 cleanup plant followed by sizing and tabling to a sell-able product

Water: 50 GPM water consumption (Typically supplied by 2” or 3” Honda Pump)

Power: 5 kW power consumption (Can be operated by Generator or Grit Power)



UNIQUE DESIGN

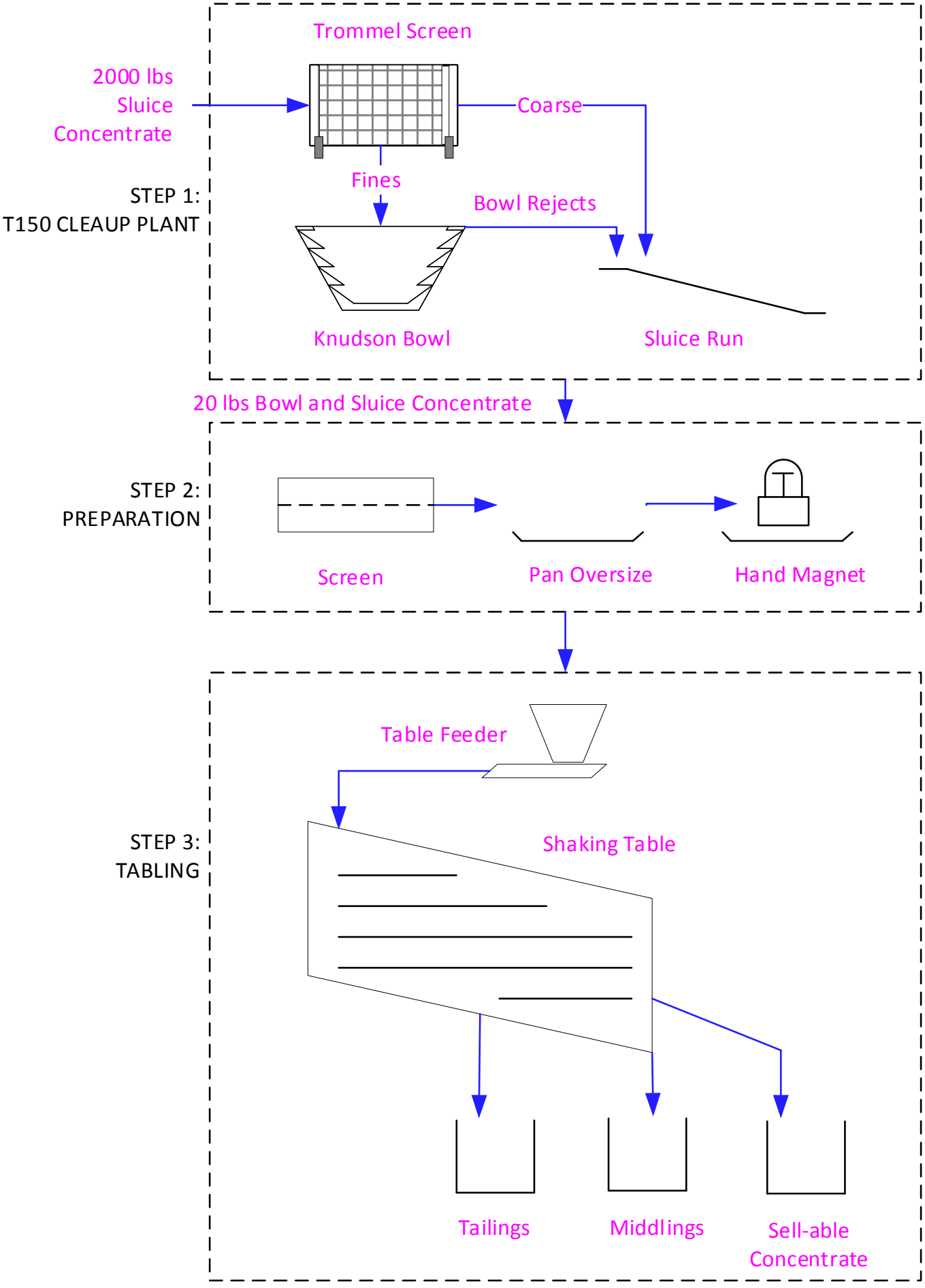
- Three dedicated concentrating stages:
  1. Volume reduction using T150 cleanup plant
  2. Sizing and de-magnetizing
  3. Tabling to a sell-able product
- Utilizes Macon's fast and efficient T150 cleanup plant
- Coarse and fine gold processed separately for maximum efficiency
- Securely lockable
- No chemicals

How it differs:

- Complete equipment package built from industry-standard components
- Pre-assembled in a wired shipping container with lighting

SPECIFICATIONS

CAPACITY	TONS PER HOUR	0.5
WATER REQUIREMENT	GALLONS PER MINUTE	50
POWER REQUIREMENTS	KW	5
POWER REQUIREMENTS	VOLTAGE	120 or 240
WEIGHT	POUNDS	10,000
DIMENSIONS	FEET (LxWxH)	20 x 8 x 10
SCREEN APERTURE	INCH	3/16
MAGNETITE / STEEL REMOVAL	SYSTEM TYPE	HAND MAGNET
COARSE GOLD RECOVERY	SYSTEM TYPE	SLUICE or JIG
FINE GOLD RECOVERY	SYSTEM TYPE	KNUDSEN BOWL + SHAKING TABLE


Trommel Screen
2000 lbs
Sluice
Concentrate
Coarse
Fines
STEP 1:
T150 CLEAUP PLANT
Bowl Rejects
Knudson Bowl
Sluice Run
20 lbs Bowl and Sluice Concentrate
STEP 2:
PREPARATION
Screen
Pan Oversize
Hand Magnet
Table Feeder
STEP 3:
TABLING
Shaking Table
Tailings
Middlings
Sell-able
Concentrate

CONTACT US

For more information on our equipment please call 250-586-4311
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