

Gold Machine Model 100 Trommel Wash Plant

[Inventory ID #580600]



Specifications:

- Capacity: 100 Cubic Yards Per Hour
- All Electric drives
- On Board Kubota Diesel Generator
 - Model V3600-T
 - Stamford Generator
 - 230/460 volt Output
- Siemens Electrical control panel
- Feed hopper with spray bars and electric vibrator
 - 1.5 HP motor
- Inner drum driven by a 20 HP SEW-Eurodrive gearhead motor
 - 12.39 - 1 ratio.
 - Chain drive to drum
 - Supported on solid rubber Tires
 - Tire Size: 413/178-285.8
- Outer drum driven by a 7.5 HP SEW-Eurodrive gearhead motor
 - 47.58 - 1 ratio.
 - Chain drive to drum
 - Supported on solid rubber tires
 - Tire Size: 413/178-285.8
- All Mounted on a Tandem Axle chassis
- Complete with dual sluice runs and overs discharge conveyor
- Material Size Processed: 30 in. minus
- 4" Main water Connection
- Water Consumption: Approx. 700 GPM
- Pressure range 35 - 50 PSI
- Feed Methods: 200 - 300 Series Excavator or 3 – 4 cu. Yard Wheel Loader

Details:

- The vibrating wet-feed hopper is 12'L x 7'6"W and can handle up to 30" rock.
- Water will need to be supplied from your own 6" water pump, about 700 gallons per minute usage.
- The mid-size tailings are stacked by a 30" wide conveyor, allowing ample time for tailings removal.
- The main sluice is fed concentrated materials from the spiral drum, containing 90%+ of your total recovered gold, making for very easy clean up.
- An additional 5%+ is captured by the larger tail sluice, resulting in a total recovery rate of 95%+ (down to 50 micron).
- The machine is self-contained on a tridem axle trailer.
- Dimensions: 40'L x 7'6"W x 9'6"H
- Weight: Approx. 28,000lbs
- Located: British Columbia, Canada

You Tube Link <https://www.youtube.com/watch?v=1ZUUPNIFkXs>

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