

Hy-G 30 inch Centrifugal Mineral Concentrator [Inventory ID #313888]



- Manufacturer: Hy-G
- Year: Approx. 1984
- Approximate Specifications Based on Model Year:
 - Model: 30 inch
 - Capacity (max.): 35 YPH (23 Cy/Hr) of minus 5mm ore.
 - Centrifugal Force: 70 G's applied to slurry at 405 rpm
 - Typical Recovery: 94% - 98% of plus 325 mesh free placer gold
 - Inlet Slurry Density: 15% to 40% solids by weight
 - Inlet Slurry Volume: 530 GPM @ 20% solids
 - Feed Size: minus 5mm (3/16" maximum)
 - Inlet Feed Pipe: 5" diameter with Victaulic groove
 - Outlet Tailing Pipe 8" diameter with Victaulic groove
 - Horsepower: 20 Hp
 - 480 volt
 - 3 phase
 - 60 Hz
 - Clean Water: 210 GPM @ psi, 4" pipe inlet (backpressure water)
 - Tails Lining Abrasion Resistant alloy steel
 - Electrical: None - owner must provide
 - Operation: Manual valves and concentrate discharge ports
 - Operating Cycle: Empty once every 24 hours of continuous operation or once per daily shift
 - Clean Out Cycle: Manually wash out concentrate. Approx. time 12 min
 - Size of Unit: 5'-6 high by 4'-2 square base
 - Weight: 2,850lbs
- Location: Western USA

View more [Centrifugal Gold Concentrator](#)