

## Hy-G Concentrators

**[Inventory ID #1405916]**



### **Hy-G Concentrators**

Savona Equipment Ltd. is an authorized distributor for [www.hygconcentrators.com](http://www.hygconcentrators.com) and offers the full range of Hy-G Concentrator Inc. products including the Placer Series and Hard Rock Series centrifugal concentrators.

Hy-G Concentrators are typically used for the recovery of free gold along with a wide range of free heavy metals and minerals from placer ore wash plants, hard rock crushing circuits, and hard rock milling circuits.

Made in Canada with global shipping options available.

Contact us for pricing on standard models or to discuss your specific requirements

Below are Placer Series and Hard Rock Series options available:

The **Hy-G Placer Series** concentrators are designed to recover ultra-fine gold while meeting the requirements of commercial alluvial placer gold mining applications including:

- Efficiently accepts a courser than industry standard feed size of -6mm (approx. - $\frac{1}{4}$ " )
- Bowl design that allows for longer ore retention time in the rings and better processing and recovery of fine gold.
- Extended continuous run times between flush cycles – 12 to 24 hour run times common – which produces a lower total concentrate volume at a much higher grade keeping the concentrate more secure and drastically reducing final clean-up times.
- Simple operating procedures with minimal electronic controls to ensure easy of training



and operation.

- Minimal wear parts to reduce potential down time during remote field operations and during short operating seasons.
- Target 95% gold recovery between -6mm (-1/4") and 44 micron (325 mesh).

#### **Placer Series Models Include:**

- [P5T Test Plant](#)
  - Capacity: 250-350 lbs./hr.
- [P12 Concentrator](#)
  - Capacity: 1 - 10 TPH
- [P12T Test Plant](#)
  - Capacity: 5-10 TPH
- [P21 Concentrator](#)
  - Capacity: 30-60 TPH
- [P40 Concentrator](#)
  - Capacity: 120 TPH

The **Hy-G Hard Rock Series** concentrators are designed to recover ultra-fine heavy metals and minerals from hard rock mill circuits where the ore is being milled finer than 177 micron (80 mesh). With Deep Bowl technology and a higher g-force rating this series of concentrator provides longer bowl retention times, longer continuous run times, and ultra fine heavy particle recovery. Easy to operate manual operating systems or full automation options available.

#### **Hard Rock Series Models Include:**

- HR6 Concentrator
  - Capacity: Details Coming Soon!
- [HR16 Concentrator](#)
  - Capacity: 20-40 TPH

- [HR24 Concentrator](#)
  - Capacity: 40-80 TPH
- Location: Savona, British Columbia, Canada

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