



HY-G

CONCENTRATORS

PLACER (P) SERIES

Hy-G P5T Test Plant Gold Concentrator

2 in 1 Wash Plant and Concentrator for Testing and Gold Rooms

Two-in-one vibrating wash screen + high-G fluidized bowl test plant for field testing and gold-room clean-up. The P5T delivers +95% recovery of free gold, by gravity and fluidization, with no mercury or chemicals.





WHY THE P5T

- Compact 2-in-1 test plant: a vibrating wash screen and a high-G concentrator in one portable unit.
- Recovers coarse, fine and ultra-fine free gold (+95% between 3 mm and 44 micron / approx. 1/8" to 325 mesh).
- High-G fluidized bowl retains high specific-gravity particles such as gold and discharges light waste to tailings.
- Ideal for gold rooms and field testing.

No mercury or chemicals are used in the Hy-G P5T Test Plant Gold Concentrator. Gold is recovered by gravity and fluidization only — no mercury amalgamation and no chemical leaching.

APPLICATIONS

- Field testing bucket samples of gold ore
- Upgrading gold concentrates from high-capacity Hy-G concentrators and other concentrators such as sluice boxes, jigs and spirals

Max Capacity: 500 lbs/hr

Efficient Capacity: Approx. 250 lbs/hr

Feed: Max Screen Size: 5 mm (3/16 inch)

Recovery: +95%

STANDARD EQUIPMENT

- Built-in vibrating wash screen
- Fluidized centrifugal concentrating bowl with retention ring
- Single-phase 0.10 HP and 0.25 HP motors



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6351 Trans Canada Hwy, Savona, British Columbia, Canada
Tel +1-250-572-0774 · Fax +1-250-373-2323

Hy-G P5T — Product Brochure
Made in Canada · Worldwide shipping



SPECIFICATIONS

OVERVIEW

Series	Placer (P) Series
Bowl Size	127 mm (5 inch)

CAPACITY & FEED

Max Capacity	500 lbs/hr
Efficient Max Capacity	Approx. 250 lbs/hr
Feed / Max Screen Size	Max Screen Size: 5 mm (3/16 inch)
Recovery	+95% of gold between 3 mm and 44 micron (approx. 1/8" to 325 mesh)

DRIVE

G-Force	120 +/-
Motor(s) / Power	Two (0.10 HP + 0.25 HP) · Single Phase 0.10 HP and 0.25 HP

WATER & CONCENTRATE

Water Required	30 – 45 GPM @ 35 PSI
Concentrate Volume	Approx. 125 ml (1/2 Cup)

WEIGHT & DIMENSIONS

Price	Request Pricing
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Request a quotation. Tell us about your feed material and target capacity — we'll recommend the right Hy-G concentrator and prepare a quotation. Tel +1-250-572-0774 · 6351 Trans Canada Hwy, Savona, British Columbia, Canada

