



HY-G

CONCENTRATORS

MILL (M) SERIES

Hy-G M24 Gold Concentrator

Medium to High Capacity – Recovers Ultra-Fine Gold from Milled Ore

Medium-to-high capacity mill concentrator for single or banked use, recovering ultra-fine free gold. The M24 delivers +95% recovery of free gold, by gravity and fluidization, with no mercury or chemicals.





WHY THE M24

- Recovers ultra-fine free gold from fine milled ore and tailings using high G-force and fluidization water.
- Industry-leading bowl retention time per bowl diameter for higher recovery on high-density and difficult feed.
- Expected recovery of +95% of free gold between 177 and 37 micron (80–400 mesh).
- Continuous concentration for up to 24 hours, producing high-grade concentrate at low total volume.
- Typically used in medium to high-capacity mill circuits, as a single unit or in banks.

APPLICATIONS

- Recovering heavy metals and minerals from milled ore in medium to high-capacity process plants
- Recovering fine gold and other metals and minerals from tailings
- Recovering fine metals in recycling applications
- Processing high-density feed stock that typically plugs other centrifuges

STANDARD EQUIPMENT

- Fluidized centrifugal concentrating bowl with retention rings
- Fresh-water fluidization control

Max Capacity: 80 TPH

Efficient Capacity: Approx. 40 TPH

Feed: 177 Micron (80 Mesh)

Recovery: +95%



HY-G CONCENTRATORS

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

Hy-G M24 — Product Brochure
Made in Canada · Worldwide shipping



SPECIFICATIONS

OVERVIEW

Series	Mill (M) Series
Bowl Size	610 mm (24")

CAPACITY & FEED

Max Capacity	80 TPH
Efficient Max Capacity	Approx. 40 TPH
Feed / Max Screen Size	177 Micron (80 Mesh)
Recovery	+95% of free gold between 177 and 37 micron (80 and 400 mesh)

WATER & CONCENTRATE

Water Required	454 – 1135 lpm (120 – 300 GPM)
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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



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