



PLACER (P) SERIES

# Hy-G P21 Gold Concentrator

**Alluvial Placer + Crushed Ore Duty – Ultra-Fine Gold Recovery – Mid Level Production Capacity**

Mid-level production placer/crushed-ore concentrator for single or banked use.



**+95%** Expected recovery: +95% of free gold between 6 mm and 44 micron (1/4" and 325 mesh) in most applications, by gravity and fluidization.

## SPECIFICATIONS

### OVERVIEW

|           |                   |
|-----------|-------------------|
| Series    | Placer (P) Series |
| Bowl Size | 533 mm (21 inch)  |

### CAPACITY & FEED

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| Max Capacity           | 60+ TPH                                                          |
| Efficient Max Capacity | Approx. 30 TPH                                                   |
| Feed / Max Screen Size | 6 mm (1/4")                                                      |
| Recovery               | +95% of free gold between 6 mm and 44 micron (1/4" and 325 mesh) |

### DRIVE

|                  |                       |
|------------------|-----------------------|
| Motor(s) / Power | One (7.5 HP) · 7.5 HP |
|------------------|-----------------------|

### WATER & CONCENTRATE

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Water Required     | 435 lpm at 241 kpa (115 gpm @ 35 PSI)             |
| Concentrate Volume | 22 liters of Solids (approx. 6 gallons of Solids) |

### WEIGHT & DIMENSIONS

|            |                                                             |
|------------|-------------------------------------------------------------|
| Weight     | 1084 kg (2,388 lbs)                                         |
| Dimensions | 1346.2 mm x 1549.4 mm x 1956 mm High (53" x 61" x 77" High) |
| Price      | Request Pricing                                             |

**No mercury or chemicals are used in the Hy-G P21 Gold Concentrator.** Recovery is by gravity and fluidization only.

Max Capacity: 60+ TPH

Bowl: 533 mm (21 inch)

Feed: 6 mm (1/4")

Motor: One (7.5 HP) · 7.5 HP

Recovery: +95%