

## [Extrac-Tec HPC-30 Concentrator](#) [Inventory ID #97160]



**Manufacturer:** Extrac-Tec

- Maximum feed approx. 6-8 tons/hour of fine material.
  - 1/3 in. (8mm) minus.
- Concentrator belt and trommel are independently driven.
- Digital variable frequency controller housed within a waterproof enclosure.
  - 2.2 kW (3 hp) 3 phase drive motor.
  - Reduction gearbox.
- HPC-30 requires approx. 100 gallons/minute.
- Scrubbing & Screening trommel is 168 in. (4.27m) long x 20 in. (0.5m) diameter.
  - 100 in. (2.5m) 2-stage scrubber.
  - Trommel inclination, height, and speed are independantly adjustable.
- Feed hopper designed to receive feed from 18 in. (450mm) conveyor.
- HPC FC-30 Feeder.
- Feeder is custom designed to suit HPC-30 Trommel.
- Hopper built with 1/4 in. plate steel with approx. 6 ton capacity.
- 6 ft. x 8 ft. top opening with 3 in. grizzly.
- Extendable support legs.
- 18 in. radial control gate (manual).
- 18 in. x 18 ft. long conveyor.
- **3 hp** (2.2kW) electric motor.
- 3 phase 380-480 volt electrical supply required.
- Shaft mounted gear reduction V-belt drive.
- Lagged head pulley and wing tail pulley.
- 2 ply conveyor belting with 3/16 in. x 1/16 in. covers.
- VFD controller for speed adjustment with detachable cabinet which mounts on HPC-30.
- Mobile single axle design.

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