

## Falcon SB750B Centrifugal Concentrator [Inventory ID #106841]



- Falcon SB750B Concentrator.
  - Comes with:
    - Two stage rotor with rubber lined ductile iron stratification zone and replaceable rubber-lined stainless steel concentrate basket retention zone.
    - Heavy duty structural steel frame with:
      - Oversized shaft.
      - Sealed bearing cartridge.
      - Steel guarded herringbone belt drive.
    - Rubber lined tailings launder, removable domed lid, Ni-Hard impeller.
    - Central feed pipe, rinse manifold and inspection ports.
    - Fluidization piping including:
      - Water strainer.
      - Pressure compensated flow control valve.
      - Rotating union, pressure gauges and solenoid valves.
        - All plumbed and wired to machine mounted terminal box.
      - **10 hp** Baldor TEFC electric motor.
  - SB750B AutoPAC.
    - comes with:
      - E1022 screen/keypad.
      - Mitsubishi PLC, VFD and dynamic brake.
      - Falcon standard control software capable of remote monitoring.
      - 100V control transformer, relays, selector switches, indicator

lamps, circuit disconnect, circuit breaker, line contactor, line ractor.

- In NEMA 3R panel.
- In New/Unused condition.

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