

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

Manufacturer: FALCON



• 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.
    - <u>10 hp</u> 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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