P.O. Box 176, Savona, BC, Canada V0K 2J0
Phone: (250) 373-2424 Fax: (250) 373-2323
Website: savonaequipment.com
Email: sales@savonaequipment.com
Located just 20 minutes west of Kamloops, BC

Sepro Falcon SB1350 Concentrator

[Inventory ID #1357402]

Sepro Falcon SB1350 Concentrator

- Make: Sepro
- Model: Falcon SB1350
- Year: 2008
- Condition: Used, Reported in Good Condition

- General Model Specifications:
  - Recommended Solid Capacity: 50-150 TPH
  - Max Slurry Capacity: 200m³/hr
  - Concentrating Surface Area: 1.08m²
  - G-Force Range:
    - Upper: 200 G's
    - Lower: 50 G's
  - Motor Power: 18kW (25HP)
  - Process Water Consumption: 12-20m³/hr.
  - Water Supply Pressure: 2-3 bar
  - Recommended Feed Particle Size: 2.0mm
  - Maximum Feed Particle Size: 4.0mm
  - Maximum Feed Percent Solids: 55-70%
  - Concentrate Slurry Flush Volume: 150 Liters

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- Concentrate Solids Flush Volume: 12,425cm³
- Dimensions:
  - Length: 1.9m
  - Width: 2.24m
  - Height: 2.07m
  - Weight: 2,900 kg

- Applications:
  - Recovery of Gold, Silver and Platinum Group Metals
  - Recovery of Gold from Cyclone Feed, Underflow or Overflow within the Grinding Circuit
  - Recovery of Gold in Alluvial Gold Operations
  - Recovery of Gold from Aggregate Plants

- Key Advantages:
  - The Variable Frequency Drive (VFD) and a Dynamic Braking System are Used to Greatly Reduce Offline Time for Concentrate Flushing
  - Flat Lid Modular Design Increases Wear Life and Reduces Downtime as well as Maintenance Costs
  - Upgraded Standard Fluidization Control Results in a Higher Degree of Machine Management
  - High G Forces (Highest in the Mineral Processing Industry) Allow for Higher Efficiency and the Recovery of Very Fine Material
  - Reduced Water Consumption as Only the Pertinent Collection Zone Section of the Bowl is Fluidized
  - Greater than 95% Mechanical Availability, Extremely Low Operating Costs

- Location: Australia

View More **Gold Concentrators**