

Falcon C400 Centrifugal Gravity Concentrator

[Inventory ID #51197]



- Falcon C400 centrifugal gravity concentrator.
- Manufactured by Sepro.
- New/unused.
- Continuous Discharge.
- Includes new/unused automation package.
- Complete and Ready to Ship.
- Spares available on request.
- Recovery down to 10 micron.
- Please see spec sheet below.

APPLICATIONS

- ? Primary concentration of tin, tantalum, tungsten, chrome, cobalt, iron, fine oxidized coal and uranium.
- ? Scavenging of fine particles lost by low G force processes and flotation.
- ? Pre-concentration of heavy minerals.

Specs:

- Recommended Solid Capacity:
 - 1 - 5 t/h
- Max Slurry Capacity:
 - 17 m³/hr
- Max Particle Feed Size:
 - 1 mm
- Min Effective Capture Size:
 - 10 Micron
- Concentrate % Solids:
 - 65 - 72%

- Max Fedd % Solids:
 - 40 - 45 %
- Concentrating Surface Area:
 - 0.25 m²
- G-Force Range:
 - 300 Upper
 - 50 Lower
- Machine Weight:
 - 1215 kg
- Motor Power:
 - 7.5 (10) kW (HP)
- Dimensions:
 - A: 1.22m
 - B: 1.22m
 - C: 1.63m

Watch a [Youtube video of this concentrator!](#)

View more [Centrifugal Gold Concentrator.](#)