

[Knelson CD20 Concentrators](#)

[Inventory ID #331356]



Manufacturer: Knelson

The Centre Discharge (CD) Knelson batch concentrator historically has been the industry workhorse and most widely used centrifugal equipment for precious metal recovery. These CD20 models are being offered as manual discharge but they can be supplied with new ICS Jr. or ICS dual control systems on request.

- Model: KCCD20
- Size: 20 inch
- Year: 2007
- Manufacturer: FLSmidth Knelson
- Maximum Feed Capacity: 80 tonnes/hr. solids
- Maximum Total Volumetric Throughput : 100m³/hr. (480USgpm)
- Feed Size
 - Maximum: 6mm
 - Recommended: 2mm
- Feed Density: 0 - 75% Solids by weight
- Minimum Air Flow Required (Auto Piling Only): 5.1m³/hr (3ft³/min) @ 600kPa (90psi)
- Concentrator Installation Weight: 900kg (2000lbs)
- Motor: 5.5 - 7.5kW (7.8 - 10HP) Electric
- Cone Style: G5
- Fluidization:
 - 8 - 11 Cubic Meters Per Hour
 - 35 - 47 US GPM
- Concentrate Weight:
 - 9 - 11 kg
 - 19 - 25 lbs
- G-Force: 60
- Location: British Columbia, Canada

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