

## [Knelson KC-CD12VG Concentrator](#)

**[Inventory ID #1136108]**



### Knelson KC-CD12VG Concentrator

- Make: Knelson
- Model: KC-CD12VG
- Year: 2013
- Condition: Good, Used
- Style: Semi-Continuous Gravity Concentrator
- Discharge: Central
- Linatex Discharge Wear Cone
- Polyurethane Concentrating Cone
- General Model Specifications:
  - Solids Feed Capacity: 6-20 Tonnes/hr (6.6-22 Tons/hr)
  - Fluidization Water Required: 4.1-5.7m<sup>3</sup>/hr (18-25 US GPM)
  - Maximum Volumetric Throughput: 27 m<sup>3</sup>/hr (120 US GPM)
  - Active Capture Area: 1,044 cm<sup>2</sup> (162 in<sup>2</sup>)
  - Feed Size:
    - Max: 6mm (1/4")
    - Recommended: 1.7mm (10 mesh)
  - Concentrate Volume: 1.6L (95 in<sup>3</sup>)
  - Concentrate Weight: 2.5-4.5 Kg (6-10 Lbs)
  - Concentrator Net Weight: 332 kg (730 Lbs)
  - Motor Power Required: 2.3-3.8kW (3-5 HP)

- Motor: Baldor Reliance Super-E
  - 5 HP Motor
  - 1750 RPM
  - 460 Volt
  - 3 Phase
  - 60 Hz
  - 184T Frame
  
- Overall Dimensions:
  - Approx. Length: 952mm (37 7/16")
  - Approx. Width: 952mm (37 7/16")
  - Approx. Height: 1148mm (45 3/16")
  - Weight: 355 Kg (782.5 Lbs)
  
- Location: USA

View More [Gold Concentrators](#)