

[Knelson KC-CD12MS Concentrator](#)

[Inventory ID #1537336]



Knelson KC-CD12MS Concentrator

- Make: Knelson
- Model: KC-CD12MS
- Type: Centrifugal Gold Concentrator
- Condition: Used Condition
- Bowl: G5 Poly Bowl
- Piping: G5 Manual Piping
- Control: ICS Junior Automated Control
- Drive: 2HP Electric Motor
 - Voltage: 480 Volt
 - Phase: 3-Phase
- Complete With:
 - SH12 Screen Hopper
 - Water Filter
 - Spare Parts
 - All Operator's Manuals
- General Model Specifications:
 - Feed Capacity: 3.3-22 TPH (3-20 Tonnes Per Hour) Solids
 - Fluidization Water: 18-25 GPM (4.1-5.7m³/hr.)

- Feed Density: 0-75% Solids by Weight
- Max Total Volumetric Throughput: 120 US GPM (27m³/hr.)
- Feed Size:
 - Max: 6mm (0.25in)
 - Recommended: 1.7mm (10 Mesh)
- Typical Cycle Duration:
 - Hard Rock: 0.5-4 Hours
 - Placer: 4-12 Hours
- Concentrate Volume: 95in³ (1.6L)
- Concentrate Weight: 6-10 Lbs. (2.5-4.5 kg)

- Location: Northwest USA

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